Lecture 13 - Springs

March 31, 2021

0.0.1 An engineering problem from "Engineering Optimization" by Xin-She Yang

Goal: Design an optimal spring (cheapest / least material needed) that does the job. Parameters we can change: d, the diameter of the coil; L, the length of the spring; w, the thickness of the wire.

Task: Minimize

$$(2 + L)dw^2$$

subject to the constraints

$$g_1(L, d, w) = 1 - \frac{d^3 L}{7178 w^4} \leq 0$$

$$g_2(L, d, w) = \frac{4d^2 - wd}{12566 dw^3 - w^4} + \frac{1}{5108 w^2} - 1 \leq 0$$

$$g_3(L, d, w) = 1 - \frac{140.45 w}{d^2 L} \leq 0$$

$$g_4(L, d, w) = \frac{w + d}{1.5} - 1 \leq 0$$

with boundary conditions

$$0.05 \leq w \leq 2.0 \qquad 0.25 \leq d \leq 1.3 \qquad 2.0 \leq L \leq 15.0$$

```
[6]: import math
     import random
```

```
[8]: def random_in_range(lower, upper):
         return random.random() * (upper - lower) + lower
```

```
[163]: def g1(L,d,w):
           return 1 - d**3 * L / (7178 * w**4)

       def g2(L,d,w):
           return (4*d**2 - w*d)/(12566 * d * w**3 - w**4) + 1/(5108*w**2) - 1

       def g3(L,d,w):
           return 1 - 140.45 * w / (d**2*L)

       def g4(L,d,w):
           return (w+d)/1.5 - 1
```

```
def satisfies_constraints(L,d,w):
    return g1(L,d,w) <= 0 and g2(L,d,w) <= 0 and g3(L,d,w) <= 0 and g4(L,d,w)␣
    ↪<= 0
```

[164]:
```
def score(L,d,w):
    return (2+L)*d*w**2
```

[211]:
```
def tweak(L,d,w):
    delta_w = 0.01
    delta_d = 0.01
    delta_L = 0.1

    new_w = w + random_in_range(-1, 1) * delta_w
    while new_w < 0.05 or new_w > 2:
        new_w = w + random_in_range(-1, 1) * delta_w

    new_d = d + random_in_range(-1, 1) * delta_d
    while new_d < 0.25 or new_d > 1.3:
        new_d = d + random_in_range(-1, 1) * delta_d

    new_L = L + random_in_range(-1, 1) * delta_L
    while new_L < 2 or new_L > 15:
        new_L = L + random_in_range(-1, 1) * delta_L

    return (new_L, new_d, new_w)

tweak(4, .6, 1.5)
```

[211]: (4.004926710709015, 0.5905327374720724, 1.4928937895792922)

[166]:
```
def random_solution():
    return (
        random_in_range(2, 15),
        random_in_range(0.25, 1.3),
        random_in_range(0.05, 2),
    )
```

[212]:
```
def hill_climbing():

    start = random_solution()
    while not satisfies_constraints(*start):
#         print(g1(*start), g2(*start), g3(*start), g4(*start))
        start = random_solution()
    sol = start
    value = score(*sol)
```

```
        bad = 0
        while True:
#           print(sol)
            new_sol = tweak(*sol)
            while not satisfies_constraints(*new_sol):
                new_sol = tweak(*sol)
            new_value = score(*new_sol)
            if new_value < value:
                bad = 0
                sol = new_sol
                value = new_value
            else:
                bad += 1
                if bad > 1000:
                    print(value)
                    return sol
```

[220]:
```
sol = hill_climbing()
print(sol)
print(g1(*sol), g2(*sol), g3(*sol), g4(*sol))
```

```
0.002827411232800164
(2.0114118786609, 0.2817175518169748, 0.05001944960404421)
-0.000883751879992678 -0.23697738852375816 -43.008020099768885
-0.778841999052654
```

[221]:
```
# 0.0028274
```

[ ]:

[ ]:
```
# smarter: sample 1000 tweaks to find a good initial_temp that gives a desired
 ↪p_0
# or: heat the system slowly until the % of worsening solutions is what you want
initial_temp = 0.005
alpha = 0.999
final_temp = initial_temp / 10000
trials_per_temp = 1000

start = random_solution()
while not satisfies_constraints(*start):
    start = random_solution()
sol = start
value = score(*sol)
```

[224]:
```
temp = initial_temp
generation = 0
best_sol = None
```

```python
best_score = None

while temp >= final_temp:
    generation += 1
    accepted_worse = 0
    total_worse = 0
    for i in range(trials_per_temp):
        new_sol = tweak(*sol)
        while not satisfies_constraints(*new_sol):
            new_sol = tweak(*sol)

        new_value = score(*new_sol)

        delta = new_value - value
        delta *= -1
        if delta >= 0:
            sol = new_sol
            value = new_value
            if best_score is None or value < best_score:
                best_sol = sol
                best_score = value
        else:
            total_worse += 1
            p = math.exp(delta/temp)
            r = random.random()
            if r <= p:
                accepted_worse += 1
                sol = new_sol
                value = new_value

    print(
        f"Gen #{generation}: temp = {temp:.6f}, "
        f"best score = {best_score:.8f}, "
        f"cur score = {value:.8f}, "
        f"worse accepted = {round(accepted_worse/total_worse*100,2):.2f}%"
    )
    temp = temp * alpha
```

Gen #1: temp = 0.005000, best score = 0.00293660, cur score = 0.00397241, worse
accepted = 88.10%
Gen #2: temp = 0.004995, best score = 0.00293660, cur score = 0.02838543, worse
accepted = 67.11%
Gen #3: temp = 0.004990, best score = 0.00293660, cur score = 0.02086397, worse
accepted = 45.49%
Gen #4: temp = 0.004985, best score = 0.00293660, cur score = 0.01931317, worse
accepted = 60.56%
Gen #5: temp = 0.004980, best score = 0.00293660, cur score = 0.01243723, worse

```
accepted = 74.91%
Gen #6: temp = 0.004975, best score = 0.00293660, cur score = 0.00689173, worse
accepted = 72.22%
Gen #7: temp = 0.004970, best score = 0.00293660, cur score = 0.00461629, worse
accepted = 87.39%
Gen #8: temp = 0.004965, best score = 0.00293660, cur score = 0.01058389, worse
accepted = 84.98%
Gen #9: temp = 0.004960, best score = 0.00293660, cur score = 0.00977188, worse
accepted = 79.93%
Gen #10: temp = 0.004955, best score = 0.00293660, cur score = 0.00962236, worse
accepted = 75.22%
Gen #11: temp = 0.004950, best score = 0.00293660, cur score = 0.00573526, worse
accepted = 80.33%
Gen #12: temp = 0.004945, best score = 0.00293660, cur score = 0.00761633, worse
accepted = 79.02%
Gen #13: temp = 0.004940, best score = 0.00293660, cur score = 0.00532982, worse
accepted = 80.22%
Gen #14: temp = 0.004935, best score = 0.00293660, cur score = 0.00576497, worse
accepted = 84.69%
Gen #15: temp = 0.004930, best score = 0.00293660, cur score = 0.00824314, worse
accepted = 74.49%
Gen #16: temp = 0.004926, best score = 0.00293660, cur score = 0.00856815, worse
accepted = 74.07%
Gen #17: temp = 0.004921, best score = 0.00293660, cur score = 0.01233748, worse
accepted = 73.90%
Gen #18: temp = 0.004916, best score = 0.00293660, cur score = 0.00930738, worse
accepted = 78.64%
Gen #19: temp = 0.004911, best score = 0.00293660, cur score = 0.01770391, worse
accepted = 65.35%
Gen #20: temp = 0.004906, best score = 0.00293660, cur score = 0.02629193, worse
accepted = 58.20%
Gen #21: temp = 0.004901, best score = 0.00293660, cur score = 0.02768830, worse
accepted = 47.13%
Gen #22: temp = 0.004896, best score = 0.00293660, cur score = 0.02738720, worse
accepted = 37.83%
Gen #23: temp = 0.004891, best score = 0.00293660, cur score = 0.00907427, worse
accepted = 60.13%
Gen #24: temp = 0.004886, best score = 0.00293660, cur score = 0.01076605, worse
accepted = 80.14%
Gen #25: temp = 0.004881, best score = 0.00293660, cur score = 0.00883008, worse
accepted = 68.93%
Gen #26: temp = 0.004876, best score = 0.00293660, cur score = 0.01335858, worse
accepted = 67.60%
Gen #27: temp = 0.004872, best score = 0.00293660, cur score = 0.01173924, worse
accepted = 77.98%
Gen #28: temp = 0.004867, best score = 0.00293660, cur score = 0.00530122, worse
accepted = 83.48%
Gen #29: temp = 0.004862, best score = 0.00293660, cur score = 0.00766297, worse
```

```
accepted = 76.72%
Gen #30: temp = 0.004857, best score = 0.00293660, cur score = 0.01665069, worse
accepted = 75.30%
Gen #31: temp = 0.004852, best score = 0.00293660, cur score = 0.00752639, worse
accepted = 61.75%
Gen #32: temp = 0.004847, best score = 0.00293660, cur score = 0.01090352, worse
accepted = 71.08%
Gen #33: temp = 0.004842, best score = 0.00293660, cur score = 0.01028299, worse
accepted = 64.72%
Gen #34: temp = 0.004838, best score = 0.00293660, cur score = 0.00843602, worse
accepted = 77.66%
Gen #35: temp = 0.004833, best score = 0.00293660, cur score = 0.01026991, worse
accepted = 73.14%
Gen #36: temp = 0.004828, best score = 0.00293660, cur score = 0.00477163, worse
accepted = 80.32%
Gen #37: temp = 0.004823, best score = 0.00293660, cur score = 0.00920891, worse
accepted = 80.25%
Gen #38: temp = 0.004818, best score = 0.00293660, cur score = 0.00545856, worse
accepted = 80.60%
Gen #39: temp = 0.004813, best score = 0.00293660, cur score = 0.01316754, worse
accepted = 75.87%
Gen #40: temp = 0.004809, best score = 0.00293660, cur score = 0.01232047, worse
accepted = 66.33%
Gen #41: temp = 0.004804, best score = 0.00293660, cur score = 0.00831716, worse
accepted = 74.02%
Gen #42: temp = 0.004799, best score = 0.00293660, cur score = 0.00678606, worse
accepted = 86.30%
Gen #43: temp = 0.004794, best score = 0.00293660, cur score = 0.01837942, worse
accepted = 66.94%
Gen #44: temp = 0.004789, best score = 0.00293660, cur score = 0.00760584, worse
accepted = 73.85%
Gen #45: temp = 0.004785, best score = 0.00293660, cur score = 0.00686818, worse
accepted = 76.14%
Gen #46: temp = 0.004780, best score = 0.00293660, cur score = 0.00764700, worse
accepted = 70.80%
Gen #47: temp = 0.004775, best score = 0.00293660, cur score = 0.01076421, worse
accepted = 74.09%
Gen #48: temp = 0.004770, best score = 0.00293660, cur score = 0.01036589, worse
accepted = 66.44%
Gen #49: temp = 0.004766, best score = 0.00293660, cur score = 0.02019834, worse
accepted = 65.82%
Gen #50: temp = 0.004761, best score = 0.00293660, cur score = 0.02225720, worse
accepted = 50.99%
Gen #51: temp = 0.004756, best score = 0.00293660, cur score = 0.01717175, worse
accepted = 53.64%
Gen #52: temp = 0.004751, best score = 0.00293660, cur score = 0.01402429, worse
accepted = 71.60%
Gen #53: temp = 0.004747, best score = 0.00293660, cur score = 0.00576121, worse
```

```
accepted = 69.20%
Gen #54: temp = 0.004742, best score = 0.00293660, cur score = 0.00974920, worse
accepted = 76.33%
Gen #55: temp = 0.004737, best score = 0.00293660, cur score = 0.01340620, worse
accepted = 62.54%
Gen #56: temp = 0.004732, best score = 0.00293660, cur score = 0.02372226, worse
accepted = 61.13%
Gen #57: temp = 0.004728, best score = 0.00293660, cur score = 0.01588246, worse
accepted = 55.57%
Gen #58: temp = 0.004723, best score = 0.00293660, cur score = 0.00724222, worse
accepted = 62.48%
Gen #59: temp = 0.004718, best score = 0.00293660, cur score = 0.00932668, worse
accepted = 63.78%
Gen #60: temp = 0.004713, best score = 0.00293660, cur score = 0.00988676, worse
accepted = 67.23%
Gen #61: temp = 0.004709, best score = 0.00293660, cur score = 0.01841686, worse
accepted = 62.81%
Gen #62: temp = 0.004704, best score = 0.00293660, cur score = 0.00811378, worse
accepted = 56.73%
Gen #63: temp = 0.004699, best score = 0.00293660, cur score = 0.00849044, worse
accepted = 71.79%
Gen #64: temp = 0.004695, best score = 0.00293660, cur score = 0.01487950, worse
accepted = 67.48%
Gen #65: temp = 0.004690, best score = 0.00293660, cur score = 0.00947423, worse
accepted = 66.39%
Gen #66: temp = 0.004685, best score = 0.00293660, cur score = 0.01652469, worse
accepted = 65.30%
Gen #67: temp = 0.004680, best score = 0.00293660, cur score = 0.01270154, worse
accepted = 61.13%
Gen #68: temp = 0.004676, best score = 0.00293660, cur score = 0.02017292, worse
accepted = 53.30%
Gen #69: temp = 0.004671, best score = 0.00293660, cur score = 0.02031667, worse
accepted = 47.49%
Gen #70: temp = 0.004666, best score = 0.00293660, cur score = 0.01626037, worse
accepted = 63.49%
Gen #71: temp = 0.004662, best score = 0.00293660, cur score = 0.01437714, worse
accepted = 64.71%
Gen #72: temp = 0.004657, best score = 0.00293660, cur score = 0.01570761, worse
accepted = 54.50%
Gen #73: temp = 0.004652, best score = 0.00293660, cur score = 0.02170036, worse
accepted = 56.88%
Gen #74: temp = 0.004648, best score = 0.00293660, cur score = 0.01688025, worse
accepted = 56.41%
Gen #75: temp = 0.004643, best score = 0.00293660, cur score = 0.01399646, worse
accepted = 59.94%
Gen #76: temp = 0.004639, best score = 0.00293660, cur score = 0.01173678, worse
accepted = 60.62%
Gen #77: temp = 0.004634, best score = 0.00293660, cur score = 0.02622456, worse
```

```
accepted = 63.75%
Gen #78: temp = 0.004629, best score = 0.00293660, cur score = 0.01302798, worse
accepted = 63.52%
Gen #79: temp = 0.004625, best score = 0.00293660, cur score = 0.00958958, worse
accepted = 68.79%
Gen #80: temp = 0.004620, best score = 0.00293660, cur score = 0.00508993, worse
accepted = 71.57%
Gen #81: temp = 0.004615, best score = 0.00293660, cur score = 0.01049806, worse
accepted = 72.47%
Gen #82: temp = 0.004611, best score = 0.00293660, cur score = 0.00941623, worse
accepted = 67.94%
Gen #83: temp = 0.004606, best score = 0.00293660, cur score = 0.00511010, worse
accepted = 77.74%
Gen #84: temp = 0.004602, best score = 0.00293660, cur score = 0.00607896, worse
accepted = 83.43%
Gen #85: temp = 0.004597, best score = 0.00293660, cur score = 0.00529505, worse
accepted = 75.79%
Gen #86: temp = 0.004592, best score = 0.00293660, cur score = 0.00697200, worse
accepted = 82.08%
Gen #87: temp = 0.004588, best score = 0.00293660, cur score = 0.00464655, worse
accepted = 76.98%
Gen #88: temp = 0.004583, best score = 0.00293660, cur score = 0.01091751, worse
accepted = 73.91%
Gen #89: temp = 0.004579, best score = 0.00293660, cur score = 0.00699161, worse
accepted = 71.18%
Gen #90: temp = 0.004574, best score = 0.00293660, cur score = 0.00589820, worse
accepted = 77.52%
Gen #91: temp = 0.004569, best score = 0.00293660, cur score = 0.00530429, worse
accepted = 80.50%
Gen #92: temp = 0.004565, best score = 0.00293660, cur score = 0.00564795, worse
accepted = 79.38%
Gen #93: temp = 0.004560, best score = 0.00293660, cur score = 0.00452014, worse
accepted = 85.06%
Gen #94: temp = 0.004556, best score = 0.00293660, cur score = 0.00568500, worse
accepted = 79.12%
Gen #95: temp = 0.004551, best score = 0.00293660, cur score = 0.00636422, worse
accepted = 64.35%
Gen #96: temp = 0.004547, best score = 0.00293660, cur score = 0.01740225, worse
accepted = 72.98%
Gen #97: temp = 0.004542, best score = 0.00293660, cur score = 0.01177568, worse
accepted = 70.47%
Gen #98: temp = 0.004538, best score = 0.00293660, cur score = 0.01689497, worse
accepted = 65.08%
Gen #99: temp = 0.004533, best score = 0.00293660, cur score = 0.01425155, worse
accepted = 68.50%
Gen #100: temp = 0.004528, best score = 0.00293660, cur score = 0.01330517,
worse accepted = 65.23%
Gen #101: temp = 0.004524, best score = 0.00293660, cur score = 0.01200571,
```

```
worse accepted = 64.87%
Gen #102: temp = 0.004519, best score = 0.00293660, cur score = 0.00789406,
worse accepted = 71.83%
Gen #103: temp = 0.004515, best score = 0.00293660, cur score = 0.00924326,
worse accepted = 71.21%
Gen #104: temp = 0.004510, best score = 0.00293660, cur score = 0.00560675,
worse accepted = 72.01%
Gen #105: temp = 0.004506, best score = 0.00293660, cur score = 0.00835220,
worse accepted = 79.56%
Gen #106: temp = 0.004501, best score = 0.00293660, cur score = 0.00939289,
worse accepted = 73.43%
Gen #107: temp = 0.004497, best score = 0.00293660, cur score = 0.00879231,
worse accepted = 71.76%
Gen #108: temp = 0.004492, best score = 0.00293660, cur score = 0.01183824,
worse accepted = 73.46%
Gen #109: temp = 0.004488, best score = 0.00293660, cur score = 0.01061075,
worse accepted = 65.58%
Gen #110: temp = 0.004483, best score = 0.00293660, cur score = 0.00993948,
worse accepted = 60.79%
Gen #111: temp = 0.004479, best score = 0.00293660, cur score = 0.01060185,
worse accepted = 71.04%
Gen #112: temp = 0.004474, best score = 0.00293660, cur score = 0.00655625,
worse accepted = 62.01%
Gen #113: temp = 0.004470, best score = 0.00293660, cur score = 0.00522335,
worse accepted = 73.70%
Gen #114: temp = 0.004466, best score = 0.00293660, cur score = 0.00801467,
worse accepted = 78.24%
Gen #115: temp = 0.004461, best score = 0.00293660, cur score = 0.00429844,
worse accepted = 81.03%
Gen #116: temp = 0.004457, best score = 0.00293660, cur score = 0.00657960,
worse accepted = 77.82%
Gen #117: temp = 0.004452, best score = 0.00293660, cur score = 0.00899560,
worse accepted = 75.64%
Gen #118: temp = 0.004448, best score = 0.00293660, cur score = 0.00720605,
worse accepted = 79.03%
Gen #119: temp = 0.004443, best score = 0.00293660, cur score = 0.00887839,
worse accepted = 70.74%
Gen #120: temp = 0.004439, best score = 0.00293660, cur score = 0.00911675,
worse accepted = 65.06%
Gen #121: temp = 0.004434, best score = 0.00293660, cur score = 0.02029104,
worse accepted = 70.07%
Gen #122: temp = 0.004430, best score = 0.00293660, cur score = 0.01237852,
worse accepted = 66.61%
Gen #123: temp = 0.004425, best score = 0.00293660, cur score = 0.00899898,
worse accepted = 64.88%
Gen #124: temp = 0.004421, best score = 0.00293660, cur score = 0.01216165,
worse accepted = 67.39%
Gen #125: temp = 0.004417, best score = 0.00293660, cur score = 0.01632734,
```

worse accepted = 61.48%
Gen #126: temp = 0.004412, best score = 0.00293660, cur score = 0.00808465,
worse accepted = 71.84%
Gen #127: temp = 0.004408, best score = 0.00293660, cur score = 0.02528421,
worse accepted = 60.90%
Gen #128: temp = 0.004403, best score = 0.00293660, cur score = 0.00947125,
worse accepted = 59.00%
Gen #129: temp = 0.004399, best score = 0.00293660, cur score = 0.00550062,
worse accepted = 67.61%
Gen #130: temp = 0.004395, best score = 0.00293660, cur score = 0.01148665,
worse accepted = 79.25%
Gen #131: temp = 0.004390, best score = 0.00293660, cur score = 0.00756836,
worse accepted = 74.09%
Gen #132: temp = 0.004386, best score = 0.00293660, cur score = 0.00645010,
worse accepted = 77.24%
Gen #133: temp = 0.004381, best score = 0.00293660, cur score = 0.00867371,
worse accepted = 82.03%
Gen #134: temp = 0.004377, best score = 0.00293660, cur score = 0.01218743,
worse accepted = 65.53%
Gen #135: temp = 0.004373, best score = 0.00293660, cur score = 0.02194819,
worse accepted = 62.00%
Gen #136: temp = 0.004368, best score = 0.00293660, cur score = 0.02358388,
worse accepted = 56.38%
Gen #137: temp = 0.004364, best score = 0.00293660, cur score = 0.01235268,
worse accepted = 56.36%
Gen #138: temp = 0.004360, best score = 0.00293660, cur score = 0.00960801,
worse accepted = 73.89%
Gen #139: temp = 0.004355, best score = 0.00293660, cur score = 0.01312549,
worse accepted = 78.84%
Gen #140: temp = 0.004351, best score = 0.00293660, cur score = 0.00962784,
worse accepted = 75.70%
Gen #141: temp = 0.004346, best score = 0.00293660, cur score = 0.01032867,
worse accepted = 77.94%
Gen #142: temp = 0.004342, best score = 0.00293660, cur score = 0.00570936,
worse accepted = 77.58%
Gen #143: temp = 0.004338, best score = 0.00293660, cur score = 0.00610916,
worse accepted = 78.92%
Gen #144: temp = 0.004333, best score = 0.00293660, cur score = 0.00472795,
worse accepted = 74.83%
Gen #145: temp = 0.004329, best score = 0.00293660, cur score = 0.00630582,
worse accepted = 79.60%
Gen #146: temp = 0.004325, best score = 0.00293660, cur score = 0.00648922,
worse accepted = 76.20%
Gen #147: temp = 0.004320, best score = 0.00293660, cur score = 0.00569791,
worse accepted = 82.16%
Gen #148: temp = 0.004316, best score = 0.00293660, cur score = 0.01155155,
worse accepted = 74.27%
Gen #149: temp = 0.004312, best score = 0.00293660, cur score = 0.01135272,

worse accepted = 58.65%
Gen #150: temp = 0.004308, best score = 0.00293660, cur score = 0.00659762,
worse accepted = 74.09%
Gen #151: temp = 0.004303, best score = 0.00293660, cur score = 0.01511945,
worse accepted = 67.71%
Gen #152: temp = 0.004299, best score = 0.00293660, cur score = 0.03842379,
worse accepted = 57.79%
Gen #153: temp = 0.004295, best score = 0.00293660, cur score = 0.01140052,
worse accepted = 41.96%
Gen #154: temp = 0.004290, best score = 0.00293660, cur score = 0.01924223,
worse accepted = 55.94%
Gen #155: temp = 0.004286, best score = 0.00293660, cur score = 0.01089682,
worse accepted = 60.26%
Gen #156: temp = 0.004282, best score = 0.00293660, cur score = 0.00922475,
worse accepted = 58.03%
Gen #157: temp = 0.004277, best score = 0.00293660, cur score = 0.01437031,
worse accepted = 64.10%
Gen #158: temp = 0.004273, best score = 0.00293660, cur score = 0.00976823,
worse accepted = 70.96%
Gen #159: temp = 0.004269, best score = 0.00293660, cur score = 0.00649012,
worse accepted = 70.56%
Gen #160: temp = 0.004265, best score = 0.00293660, cur score = 0.01912525,
worse accepted = 70.73%
Gen #161: temp = 0.004260, best score = 0.00293660, cur score = 0.00992550,
worse accepted = 60.84%
Gen #162: temp = 0.004256, best score = 0.00293660, cur score = 0.01811944,
worse accepted = 64.87%
Gen #163: temp = 0.004252, best score = 0.00293660, cur score = 0.01920215,
worse accepted = 64.36%
Gen #164: temp = 0.004248, best score = 0.00293660, cur score = 0.00943104,
worse accepted = 59.72%
Gen #165: temp = 0.004243, best score = 0.00293660, cur score = 0.01158737,
worse accepted = 66.40%
Gen #166: temp = 0.004239, best score = 0.00293660, cur score = 0.01334251,
worse accepted = 71.99%
Gen #167: temp = 0.004235, best score = 0.00293660, cur score = 0.00743519,
worse accepted = 70.62%
Gen #168: temp = 0.004231, best score = 0.00293660, cur score = 0.00845284,
worse accepted = 70.65%
Gen #169: temp = 0.004226, best score = 0.00293660, cur score = 0.00864649,
worse accepted = 61.31%
Gen #170: temp = 0.004222, best score = 0.00293660, cur score = 0.00856775,
worse accepted = 70.79%
Gen #171: temp = 0.004218, best score = 0.00293660, cur score = 0.00391584,
worse accepted = 79.34%
Gen #172: temp = 0.004214, best score = 0.00293660, cur score = 0.01404278,
worse accepted = 75.92%
Gen #173: temp = 0.004210, best score = 0.00293660, cur score = 0.01515324,

worse accepted = 80.79%
Gen #174: temp = 0.004205, best score = 0.00293660, cur score = 0.01317772,
worse accepted = 65.37%
Gen #175: temp = 0.004201, best score = 0.00293660, cur score = 0.00876673,
worse accepted = 72.35%
Gen #176: temp = 0.004197, best score = 0.00293660, cur score = 0.00531097,
worse accepted = 84.95%
Gen #177: temp = 0.004193, best score = 0.00293660, cur score = 0.00409232,
worse accepted = 76.81%
Gen #178: temp = 0.004189, best score = 0.00293660, cur score = 0.01647029,
worse accepted = 76.75%
Gen #179: temp = 0.004184, best score = 0.00293660, cur score = 0.00511326,
worse accepted = 76.27%
Gen #180: temp = 0.004180, best score = 0.00293660, cur score = 0.01388247,
worse accepted = 71.86%
Gen #181: temp = 0.004176, best score = 0.00293660, cur score = 0.01621760,
worse accepted = 64.29%
Gen #182: temp = 0.004172, best score = 0.00293660, cur score = 0.01331007,
worse accepted = 63.93%
Gen #183: temp = 0.004168, best score = 0.00293660, cur score = 0.00906387,
worse accepted = 64.47%
Gen #184: temp = 0.004163, best score = 0.00293660, cur score = 0.00742941,
worse accepted = 68.17%
Gen #185: temp = 0.004159, best score = 0.00293660, cur score = 0.01167653,
worse accepted = 67.79%
Gen #186: temp = 0.004155, best score = 0.00293660, cur score = 0.01636788,
worse accepted = 55.75%
Gen #187: temp = 0.004151, best score = 0.00293660, cur score = 0.01553613,
worse accepted = 58.48%
Gen #188: temp = 0.004147, best score = 0.00293660, cur score = 0.01378307,
worse accepted = 69.88%
Gen #189: temp = 0.004143, best score = 0.00293660, cur score = 0.00761773,
worse accepted = 77.43%
Gen #190: temp = 0.004139, best score = 0.00293660, cur score = 0.00590745,
worse accepted = 77.92%
Gen #191: temp = 0.004134, best score = 0.00293660, cur score = 0.00868843,
worse accepted = 77.07%
Gen #192: temp = 0.004130, best score = 0.00293660, cur score = 0.00922157,
worse accepted = 82.42%
Gen #193: temp = 0.004126, best score = 0.00293660, cur score = 0.01106958,
worse accepted = 76.11%
Gen #194: temp = 0.004122, best score = 0.00293660, cur score = 0.01047850,
worse accepted = 67.85%
Gen #195: temp = 0.004118, best score = 0.00293660, cur score = 0.01793521,
worse accepted = 63.44%
Gen #196: temp = 0.004114, best score = 0.00293660, cur score = 0.00790577,
worse accepted = 69.32%
Gen #197: temp = 0.004110, best score = 0.00293660, cur score = 0.00873288,

```
worse accepted = 71.26%
Gen #198: temp = 0.004106, best score = 0.00293660, cur score = 0.01000771,
worse accepted = 67.60%
Gen #199: temp = 0.004101, best score = 0.00293660, cur score = 0.00945770,
worse accepted = 70.81%
Gen #200: temp = 0.004097, best score = 0.00293660, cur score = 0.01233568,
worse accepted = 72.77%
Gen #201: temp = 0.004093, best score = 0.00293660, cur score = 0.01256747,
worse accepted = 66.72%
Gen #202: temp = 0.004089, best score = 0.00293660, cur score = 0.01289403,
worse accepted = 72.95%
Gen #203: temp = 0.004085, best score = 0.00293660, cur score = 0.00806383,
worse accepted = 72.26%
Gen #204: temp = 0.004081, best score = 0.00293660, cur score = 0.00752142,
worse accepted = 63.41%
Gen #205: temp = 0.004077, best score = 0.00293660, cur score = 0.01065954,
worse accepted = 66.89%
Gen #206: temp = 0.004073, best score = 0.00293660, cur score = 0.00781827,
worse accepted = 77.17%
Gen #207: temp = 0.004069, best score = 0.00293660, cur score = 0.00702129,
worse accepted = 78.28%
Gen #208: temp = 0.004065, best score = 0.00293660, cur score = 0.01323610,
worse accepted = 65.20%
Gen #209: temp = 0.004061, best score = 0.00293660, cur score = 0.01624877,
worse accepted = 73.14%
Gen #210: temp = 0.004057, best score = 0.00293660, cur score = 0.00773406,
worse accepted = 69.14%
Gen #211: temp = 0.004052, best score = 0.00293660, cur score = 0.01054228,
worse accepted = 76.62%
Gen #212: temp = 0.004048, best score = 0.00293660, cur score = 0.00586001,
worse accepted = 82.32%
Gen #213: temp = 0.004044, best score = 0.00293660, cur score = 0.00483637,
worse accepted = 82.43%
Gen #214: temp = 0.004040, best score = 0.00293660, cur score = 0.00950133,
worse accepted = 75.58%
Gen #215: temp = 0.004036, best score = 0.00293660, cur score = 0.00679960,
worse accepted = 79.75%
Gen #216: temp = 0.004032, best score = 0.00293660, cur score = 0.00879887,
worse accepted = 74.54%
Gen #217: temp = 0.004028, best score = 0.00293660, cur score = 0.00492120,
worse accepted = 73.65%
Gen #218: temp = 0.004024, best score = 0.00293660, cur score = 0.01153303,
worse accepted = 73.94%
Gen #219: temp = 0.004020, best score = 0.00293660, cur score = 0.01170181,
worse accepted = 68.18%
Gen #220: temp = 0.004016, best score = 0.00293660, cur score = 0.00934767,
worse accepted = 66.28%
Gen #221: temp = 0.004012, best score = 0.00293660, cur score = 0.01420690,
```

worse accepted = 64.70%
Gen #222: temp = 0.004008, best score = 0.00293660, cur score = 0.00976603,
worse accepted = 73.21%
Gen #223: temp = 0.004004, best score = 0.00293660, cur score = 0.00450889,
worse accepted = 80.00%
Gen #224: temp = 0.004000, best score = 0.00293660, cur score = 0.00944114,
worse accepted = 71.87%
Gen #225: temp = 0.003996, best score = 0.00293660, cur score = 0.00503910,
worse accepted = 71.98%
Gen #226: temp = 0.003992, best score = 0.00293660, cur score = 0.00910302,
worse accepted = 73.76%
Gen #227: temp = 0.003988, best score = 0.00293660, cur score = 0.00840232,
worse accepted = 70.44%
Gen #228: temp = 0.003984, best score = 0.00293660, cur score = 0.00837444,
worse accepted = 77.93%
Gen #229: temp = 0.003980, best score = 0.00293660, cur score = 0.00995791,
worse accepted = 66.50%
Gen #230: temp = 0.003976, best score = 0.00293660, cur score = 0.00755938,
worse accepted = 69.42%
Gen #231: temp = 0.003972, best score = 0.00293660, cur score = 0.00937158,
worse accepted = 68.70%
Gen #232: temp = 0.003968, best score = 0.00293660, cur score = 0.00989711,
worse accepted = 66.17%
Gen #233: temp = 0.003964, best score = 0.00293660, cur score = 0.01774837,
worse accepted = 65.93%
Gen #234: temp = 0.003960, best score = 0.00293660, cur score = 0.00587243,
worse accepted = 73.70%
Gen #235: temp = 0.003956, best score = 0.00293660, cur score = 0.00540592,
worse accepted = 77.33%
Gen #236: temp = 0.003952, best score = 0.00293660, cur score = 0.00839752,
worse accepted = 67.26%
Gen #237: temp = 0.003948, best score = 0.00293660, cur score = 0.01235062,
worse accepted = 65.59%
Gen #238: temp = 0.003944, best score = 0.00293660, cur score = 0.00810225,
worse accepted = 64.26%
Gen #239: temp = 0.003941, best score = 0.00293660, cur score = 0.01430904,
worse accepted = 68.52%
Gen #240: temp = 0.003937, best score = 0.00293660, cur score = 0.01963764,
worse accepted = 61.21%
Gen #241: temp = 0.003933, best score = 0.00293660, cur score = 0.01081279,
worse accepted = 54.02%
Gen #242: temp = 0.003929, best score = 0.00293660, cur score = 0.00825295,
worse accepted = 65.61%
Gen #243: temp = 0.003925, best score = 0.00293660, cur score = 0.00685796,
worse accepted = 67.23%
Gen #244: temp = 0.003921, best score = 0.00293660, cur score = 0.01045921,
worse accepted = 68.87%
Gen #245: temp = 0.003917, best score = 0.00293660, cur score = 0.00978021,

worse accepted = 64.45%
Gen #246: temp = 0.003913, best score = 0.00293660, cur score = 0.01149155,
worse accepted = 71.28%
Gen #247: temp = 0.003909, best score = 0.00293660, cur score = 0.01399060,
worse accepted = 74.35%
Gen #248: temp = 0.003905, best score = 0.00293660, cur score = 0.01430269,
worse accepted = 64.01%
Gen #249: temp = 0.003901, best score = 0.00293660, cur score = 0.02287835,
worse accepted = 58.11%
Gen #250: temp = 0.003897, best score = 0.00293660, cur score = 0.01665470,
worse accepted = 56.27%
Gen #251: temp = 0.003894, best score = 0.00293660, cur score = 0.00706729,
worse accepted = 64.93%
Gen #252: temp = 0.003890, best score = 0.00293660, cur score = 0.01522643,
worse accepted = 63.67%
Gen #253: temp = 0.003886, best score = 0.00293660, cur score = 0.00512797,
worse accepted = 73.75%
Gen #254: temp = 0.003882, best score = 0.00293660, cur score = 0.00944017,
worse accepted = 75.49%
Gen #255: temp = 0.003878, best score = 0.00293660, cur score = 0.00812451,
worse accepted = 82.88%
Gen #256: temp = 0.003874, best score = 0.00293660, cur score = 0.01147276,
worse accepted = 65.68%
Gen #257: temp = 0.003870, best score = 0.00293660, cur score = 0.00533436,
worse accepted = 79.21%
Gen #258: temp = 0.003866, best score = 0.00293660, cur score = 0.00575790,
worse accepted = 75.30%
Gen #259: temp = 0.003862, best score = 0.00293660, cur score = 0.01054830,
worse accepted = 73.06%
Gen #260: temp = 0.003859, best score = 0.00293660, cur score = 0.00908090,
worse accepted = 67.46%
Gen #261: temp = 0.003855, best score = 0.00293660, cur score = 0.01341647,
worse accepted = 67.17%
Gen #262: temp = 0.003851, best score = 0.00293660, cur score = 0.01081298,
worse accepted = 64.89%
Gen #263: temp = 0.003847, best score = 0.00293660, cur score = 0.01102740,
worse accepted = 62.36%
Gen #264: temp = 0.003843, best score = 0.00293660, cur score = 0.00829110,
worse accepted = 68.08%
Gen #265: temp = 0.003839, best score = 0.00293660, cur score = 0.00870200,
worse accepted = 69.02%
Gen #266: temp = 0.003836, best score = 0.00293660, cur score = 0.01099798,
worse accepted = 76.22%
Gen #267: temp = 0.003832, best score = 0.00293660, cur score = 0.02120200,
worse accepted = 68.99%
Gen #268: temp = 0.003828, best score = 0.00293660, cur score = 0.00600963,
worse accepted = 74.09%
Gen #269: temp = 0.003824, best score = 0.00293660, cur score = 0.01168085,

worse accepted = 76.61%
Gen #270: temp = 0.003820, best score = 0.00293660, cur score = 0.00473978,
worse accepted = 70.42%
Gen #271: temp = 0.003816, best score = 0.00293660, cur score = 0.01482188,
worse accepted = 75.77%
Gen #272: temp = 0.003813, best score = 0.00293660, cur score = 0.00904811,
worse accepted = 63.55%
Gen #273: temp = 0.003809, best score = 0.00293660, cur score = 0.01146034,
worse accepted = 65.08%
Gen #274: temp = 0.003805, best score = 0.00293660, cur score = 0.00610013,
worse accepted = 71.12%
Gen #275: temp = 0.003801, best score = 0.00293660, cur score = 0.00608839,
worse accepted = 81.13%
Gen #276: temp = 0.003797, best score = 0.00293660, cur score = 0.00886884,
worse accepted = 75.61%
Gen #277: temp = 0.003794, best score = 0.00293660, cur score = 0.00407024,
worse accepted = 70.47%
Gen #278: temp = 0.003790, best score = 0.00293660, cur score = 0.01109737,
worse accepted = 77.50%
Gen #279: temp = 0.003786, best score = 0.00293660, cur score = 0.00949696,
worse accepted = 68.19%
Gen #280: temp = 0.003782, best score = 0.00293660, cur score = 0.00600076,
worse accepted = 74.47%
Gen #281: temp = 0.003778, best score = 0.00293660, cur score = 0.00745333,
worse accepted = 84.22%
Gen #282: temp = 0.003775, best score = 0.00293660, cur score = 0.01112824,
worse accepted = 69.34%
Gen #283: temp = 0.003771, best score = 0.00293660, cur score = 0.00556156,
worse accepted = 75.22%
Gen #284: temp = 0.003767, best score = 0.00293660, cur score = 0.00610001,
worse accepted = 74.91%
Gen #285: temp = 0.003763, best score = 0.00293660, cur score = 0.00668884,
worse accepted = 83.79%
Gen #286: temp = 0.003760, best score = 0.00293660, cur score = 0.00687619,
worse accepted = 75.00%
Gen #287: temp = 0.003756, best score = 0.00293660, cur score = 0.00851294,
worse accepted = 78.97%
Gen #288: temp = 0.003752, best score = 0.00293660, cur score = 0.00892759,
worse accepted = 67.28%
Gen #289: temp = 0.003748, best score = 0.00293660, cur score = 0.00791965,
worse accepted = 73.50%
Gen #290: temp = 0.003745, best score = 0.00293660, cur score = 0.00611376,
worse accepted = 69.77%
Gen #291: temp = 0.003741, best score = 0.00293660, cur score = 0.01366359,
worse accepted = 69.31%
Gen #292: temp = 0.003737, best score = 0.00293660, cur score = 0.01161991,
worse accepted = 63.22%
Gen #293: temp = 0.003733, best score = 0.00293660, cur score = 0.00607146,

worse accepted = 66.39%
Gen #294: temp = 0.003730, best score = 0.00293660, cur score = 0.00681277,
worse accepted = 70.42%
Gen #295: temp = 0.003726, best score = 0.00293660, cur score = 0.00987939,
worse accepted = 73.36%
Gen #296: temp = 0.003722, best score = 0.00293660, cur score = 0.00630091,
worse accepted = 67.97%
Gen #297: temp = 0.003718, best score = 0.00293660, cur score = 0.00939209,
worse accepted = 72.51%
Gen #298: temp = 0.003715, best score = 0.00293660, cur score = 0.01090306,
worse accepted = 58.77%
Gen #299: temp = 0.003711, best score = 0.00293660, cur score = 0.00742623,
worse accepted = 68.81%
Gen #300: temp = 0.003707, best score = 0.00293660, cur score = 0.00484716,
worse accepted = 73.16%
Gen #301: temp = 0.003704, best score = 0.00293660, cur score = 0.00368178,
worse accepted = 82.35%
Gen #302: temp = 0.003700, best score = 0.00293660, cur score = 0.00742443,
worse accepted = 75.53%
Gen #303: temp = 0.003696, best score = 0.00293660, cur score = 0.01194763,
worse accepted = 77.49%
Gen #304: temp = 0.003692, best score = 0.00293660, cur score = 0.00511736,
worse accepted = 69.06%
Gen #305: temp = 0.003689, best score = 0.00293660, cur score = 0.00703982,
worse accepted = 79.79%
Gen #306: temp = 0.003685, best score = 0.00293660, cur score = 0.01152409,
worse accepted = 74.65%
Gen #307: temp = 0.003681, best score = 0.00293660, cur score = 0.00716533,
worse accepted = 75.70%
Gen #308: temp = 0.003678, best score = 0.00293660, cur score = 0.00982321,
worse accepted = 78.50%
Gen #309: temp = 0.003674, best score = 0.00293660, cur score = 0.00891356,
worse accepted = 70.25%
Gen #310: temp = 0.003670, best score = 0.00293660, cur score = 0.00540702,
worse accepted = 66.56%
Gen #311: temp = 0.003667, best score = 0.00293660, cur score = 0.00957532,
worse accepted = 73.59%
Gen #312: temp = 0.003663, best score = 0.00293660, cur score = 0.01410121,
worse accepted = 59.21%
Gen #313: temp = 0.003659, best score = 0.00293660, cur score = 0.01597852,
worse accepted = 49.85%
Gen #314: temp = 0.003656, best score = 0.00293660, cur score = 0.00657247,
worse accepted = 62.42%
Gen #315: temp = 0.003652, best score = 0.00293660, cur score = 0.01250418,
worse accepted = 65.10%
Gen #316: temp = 0.003648, best score = 0.00293660, cur score = 0.00954602,
worse accepted = 71.50%
Gen #317: temp = 0.003645, best score = 0.00293660, cur score = 0.00708567,

```
worse accepted = 63.27%
Gen #318: temp = 0.003641, best score = 0.00293660, cur score = 0.00557845,
worse accepted = 69.85%
Gen #319: temp = 0.003637, best score = 0.00293660, cur score = 0.00579618,
worse accepted = 73.58%
Gen #320: temp = 0.003634, best score = 0.00293660, cur score = 0.00777738,
worse accepted = 68.75%
Gen #321: temp = 0.003630, best score = 0.00293660, cur score = 0.00840268,
worse accepted = 73.59%
Gen #322: temp = 0.003627, best score = 0.00293660, cur score = 0.00787207,
worse accepted = 67.58%
Gen #323: temp = 0.003623, best score = 0.00293660, cur score = 0.00692856,
worse accepted = 77.50%
Gen #324: temp = 0.003619, best score = 0.00293660, cur score = 0.00631201,
worse accepted = 72.62%
Gen #325: temp = 0.003616, best score = 0.00293660, cur score = 0.00492338,
worse accepted = 77.70%
Gen #326: temp = 0.003612, best score = 0.00293660, cur score = 0.01193456,
worse accepted = 74.13%
Gen #327: temp = 0.003608, best score = 0.00293660, cur score = 0.01028445,
worse accepted = 66.16%
Gen #328: temp = 0.003605, best score = 0.00293660, cur score = 0.00873584,
worse accepted = 69.78%
Gen #329: temp = 0.003601, best score = 0.00293660, cur score = 0.01930582,
worse accepted = 65.84%
Gen #330: temp = 0.003598, best score = 0.00293660, cur score = 0.01199491,
worse accepted = 56.84%
Gen #331: temp = 0.003594, best score = 0.00293660, cur score = 0.00529505,
worse accepted = 74.87%
Gen #332: temp = 0.003590, best score = 0.00293660, cur score = 0.00356762,
worse accepted = 73.89%
Gen #333: temp = 0.003587, best score = 0.00293660, cur score = 0.01043034,
worse accepted = 75.00%
Gen #334: temp = 0.003583, best score = 0.00293660, cur score = 0.01514637,
worse accepted = 69.77%
Gen #335: temp = 0.003580, best score = 0.00293660, cur score = 0.00573758,
worse accepted = 72.79%
Gen #336: temp = 0.003576, best score = 0.00293660, cur score = 0.01569544,
worse accepted = 69.48%
Gen #337: temp = 0.003573, best score = 0.00293660, cur score = 0.00541659,
worse accepted = 62.99%
Gen #338: temp = 0.003569, best score = 0.00293660, cur score = 0.00621376,
worse accepted = 82.78%
Gen #339: temp = 0.003565, best score = 0.00293660, cur score = 0.00909071,
worse accepted = 67.85%
Gen #340: temp = 0.003562, best score = 0.00293660, cur score = 0.01123491,
worse accepted = 68.62%
Gen #341: temp = 0.003558, best score = 0.00293660, cur score = 0.00679649,
```

worse accepted = 66.67%
Gen #342: temp = 0.003555, best score = 0.00293660, cur score = 0.00982310,
worse accepted = 66.06%
Gen #343: temp = 0.003551, best score = 0.00293660, cur score = 0.00918066,
worse accepted = 65.68%
Gen #344: temp = 0.003548, best score = 0.00293660, cur score = 0.01908501,
worse accepted = 62.60%
Gen #345: temp = 0.003544, best score = 0.00293660, cur score = 0.01342642,
worse accepted = 52.58%
Gen #346: temp = 0.003540, best score = 0.00293660, cur score = 0.00999098,
worse accepted = 59.71%
Gen #347: temp = 0.003537, best score = 0.00293660, cur score = 0.00892991,
worse accepted = 71.87%
Gen #348: temp = 0.003533, best score = 0.00293660, cur score = 0.01732127,
worse accepted = 58.58%
Gen #349: temp = 0.003530, best score = 0.00293660, cur score = 0.01633513,
worse accepted = 42.71%
Gen #350: temp = 0.003526, best score = 0.00293660, cur score = 0.00750853,
worse accepted = 58.91%
Gen #351: temp = 0.003523, best score = 0.00293660, cur score = 0.00793807,
worse accepted = 68.46%
Gen #352: temp = 0.003519, best score = 0.00293660, cur score = 0.02215912,
worse accepted = 63.83%
Gen #353: temp = 0.003516, best score = 0.00293660, cur score = 0.00638633,
worse accepted = 65.59%
Gen #354: temp = 0.003512, best score = 0.00293660, cur score = 0.00522947,
worse accepted = 69.32%
Gen #355: temp = 0.003509, best score = 0.00293660, cur score = 0.00489019,
worse accepted = 73.02%
Gen #356: temp = 0.003505, best score = 0.00293660, cur score = 0.00881353,
worse accepted = 72.90%
Gen #357: temp = 0.003502, best score = 0.00293660, cur score = 0.01307673,
worse accepted = 74.38%
Gen #358: temp = 0.003498, best score = 0.00293660, cur score = 0.01909341,
worse accepted = 52.38%
Gen #359: temp = 0.003495, best score = 0.00293660, cur score = 0.01072031,
worse accepted = 54.50%
Gen #360: temp = 0.003491, best score = 0.00293660, cur score = 0.01330320,
worse accepted = 61.92%
Gen #361: temp = 0.003488, best score = 0.00293660, cur score = 0.00807881,
worse accepted = 65.14%
Gen #362: temp = 0.003484, best score = 0.00293660, cur score = 0.00928618,
worse accepted = 69.62%
Gen #363: temp = 0.003481, best score = 0.00293660, cur score = 0.00556498,
worse accepted = 65.72%
Gen #364: temp = 0.003477, best score = 0.00293660, cur score = 0.00733850,
worse accepted = 74.74%
Gen #365: temp = 0.003474, best score = 0.00293660, cur score = 0.00901619,

```
worse accepted = 67.23%
Gen #366: temp = 0.003470, best score = 0.00293660, cur score = 0.01278138,
worse accepted = 74.65%
Gen #367: temp = 0.003467, best score = 0.00293660, cur score = 0.00378356,
worse accepted = 65.70%
Gen #368: temp = 0.003463, best score = 0.00293660, cur score = 0.00397387,
worse accepted = 83.07%
Gen #369: temp = 0.003460, best score = 0.00293660, cur score = 0.01290249,
worse accepted = 75.71%
Gen #370: temp = 0.003456, best score = 0.00293660, cur score = 0.00616847,
worse accepted = 69.59%
Gen #371: temp = 0.003453, best score = 0.00293660, cur score = 0.00819901,
worse accepted = 64.70%
Gen #372: temp = 0.003450, best score = 0.00293660, cur score = 0.01541101,
worse accepted = 53.58%
Gen #373: temp = 0.003446, best score = 0.00293660, cur score = 0.01452043,
worse accepted = 47.09%
Gen #374: temp = 0.003443, best score = 0.00293660, cur score = 0.00776859,
worse accepted = 62.13%
Gen #375: temp = 0.003439, best score = 0.00293660, cur score = 0.01089006,
worse accepted = 75.67%
Gen #376: temp = 0.003436, best score = 0.00293660, cur score = 0.00579232,
worse accepted = 63.18%
Gen #377: temp = 0.003432, best score = 0.00293660, cur score = 0.00580134,
worse accepted = 73.08%
Gen #378: temp = 0.003429, best score = 0.00293660, cur score = 0.00928430,
worse accepted = 75.30%
Gen #379: temp = 0.003426, best score = 0.00293660, cur score = 0.01362326,
worse accepted = 71.73%
Gen #380: temp = 0.003422, best score = 0.00293660, cur score = 0.00938980,
worse accepted = 67.95%
Gen #381: temp = 0.003419, best score = 0.00293660, cur score = 0.00702237,
worse accepted = 67.76%
Gen #382: temp = 0.003415, best score = 0.00293660, cur score = 0.00613284,
worse accepted = 77.02%
Gen #383: temp = 0.003412, best score = 0.00293660, cur score = 0.01557356,
worse accepted = 66.23%
Gen #384: temp = 0.003408, best score = 0.00293660, cur score = 0.00747837,
worse accepted = 60.26%
Gen #385: temp = 0.003405, best score = 0.00293660, cur score = 0.01113525,
worse accepted = 66.72%
Gen #386: temp = 0.003402, best score = 0.00293660, cur score = 0.00865315,
worse accepted = 60.03%
Gen #387: temp = 0.003398, best score = 0.00293660, cur score = 0.01608931,
worse accepted = 71.00%
Gen #388: temp = 0.003395, best score = 0.00293660, cur score = 0.01652787,
worse accepted = 53.21%
Gen #389: temp = 0.003391, best score = 0.00293660, cur score = 0.00840126,
```

```
worse accepted = 55.64%
Gen #390: temp = 0.003388, best score = 0.00293660, cur score = 0.01177454,
worse accepted = 63.98%
Gen #391: temp = 0.003385, best score = 0.00293660, cur score = 0.01753175,
worse accepted = 53.86%
Gen #392: temp = 0.003381, best score = 0.00293660, cur score = 0.01356278,
worse accepted = 52.24%
Gen #393: temp = 0.003378, best score = 0.00293660, cur score = 0.00868323,
worse accepted = 55.66%
Gen #394: temp = 0.003374, best score = 0.00293660, cur score = 0.01092863,
worse accepted = 60.23%
Gen #395: temp = 0.003371, best score = 0.00293660, cur score = 0.02548107,
worse accepted = 66.34%
Gen #396: temp = 0.003368, best score = 0.00293660, cur score = 0.01039170,
worse accepted = 57.21%
Gen #397: temp = 0.003364, best score = 0.00293660, cur score = 0.01486950,
worse accepted = 55.68%
Gen #398: temp = 0.003361, best score = 0.00293660, cur score = 0.01025168,
worse accepted = 65.53%
Gen #399: temp = 0.003358, best score = 0.00293660, cur score = 0.00812256,
worse accepted = 64.01%
Gen #400: temp = 0.003354, best score = 0.00293660, cur score = 0.01235858,
worse accepted = 77.12%
Gen #401: temp = 0.003351, best score = 0.00293660, cur score = 0.01508657,
worse accepted = 62.30%
Gen #402: temp = 0.003348, best score = 0.00293660, cur score = 0.00765949,
worse accepted = 49.93%
Gen #403: temp = 0.003344, best score = 0.00293660, cur score = 0.01310568,
worse accepted = 66.34%
Gen #404: temp = 0.003341, best score = 0.00293660, cur score = 0.01014806,
worse accepted = 64.55%
Gen #405: temp = 0.003338, best score = 0.00293660, cur score = 0.01051260,
worse accepted = 74.14%
Gen #406: temp = 0.003334, best score = 0.00293660, cur score = 0.00880561,
worse accepted = 76.67%
Gen #407: temp = 0.003331, best score = 0.00293660, cur score = 0.00913013,
worse accepted = 65.89%
Gen #408: temp = 0.003328, best score = 0.00293660, cur score = 0.01156304,
worse accepted = 69.14%
Gen #409: temp = 0.003324, best score = 0.00293660, cur score = 0.00552255,
worse accepted = 66.78%
Gen #410: temp = 0.003321, best score = 0.00293660, cur score = 0.01027510,
worse accepted = 66.83%
Gen #411: temp = 0.003318, best score = 0.00293660, cur score = 0.00741876,
worse accepted = 69.15%
Gen #412: temp = 0.003314, best score = 0.00293660, cur score = 0.00594676,
worse accepted = 74.78%
Gen #413: temp = 0.003311, best score = 0.00293660, cur score = 0.01014079,
```

```
worse accepted = 70.02%
Gen #414: temp = 0.003308, best score = 0.00293660, cur score = 0.00431357,
worse accepted = 71.38%
Gen #415: temp = 0.003304, best score = 0.00293660, cur score = 0.01168841,
worse accepted = 65.47%
Gen #416: temp = 0.003301, best score = 0.00293660, cur score = 0.00455597,
worse accepted = 75.31%
Gen #417: temp = 0.003298, best score = 0.00293660, cur score = 0.00616985,
worse accepted = 74.35%
Gen #418: temp = 0.003294, best score = 0.00293660, cur score = 0.00809442,
worse accepted = 67.71%
Gen #419: temp = 0.003291, best score = 0.00293660, cur score = 0.00949718,
worse accepted = 75.31%
Gen #420: temp = 0.003288, best score = 0.00293660, cur score = 0.00567508,
worse accepted = 77.24%
Gen #421: temp = 0.003285, best score = 0.00293660, cur score = 0.00513375,
worse accepted = 73.42%
Gen #422: temp = 0.003281, best score = 0.00293660, cur score = 0.00580320,
worse accepted = 77.60%
Gen #423: temp = 0.003278, best score = 0.00293660, cur score = 0.00956870,
worse accepted = 64.55%
Gen #424: temp = 0.003275, best score = 0.00293660, cur score = 0.00707050,
worse accepted = 80.11%
Gen #425: temp = 0.003271, best score = 0.00293660, cur score = 0.00545455,
worse accepted = 77.84%
Gen #426: temp = 0.003268, best score = 0.00293660, cur score = 0.00654508,
worse accepted = 75.04%
Gen #427: temp = 0.003265, best score = 0.00293660, cur score = 0.00994881,
worse accepted = 58.08%
Gen #428: temp = 0.003262, best score = 0.00293660, cur score = 0.01365534,
worse accepted = 64.58%
Gen #429: temp = 0.003258, best score = 0.00293660, cur score = 0.00665784,
worse accepted = 58.43%
Gen #430: temp = 0.003255, best score = 0.00293660, cur score = 0.01382932,
worse accepted = 55.47%
Gen #431: temp = 0.003252, best score = 0.00293660, cur score = 0.00919946,
worse accepted = 55.82%
Gen #432: temp = 0.003249, best score = 0.00293660, cur score = 0.00616764,
worse accepted = 69.19%
Gen #433: temp = 0.003245, best score = 0.00293660, cur score = 0.01250731,
worse accepted = 71.45%
Gen #434: temp = 0.003242, best score = 0.00293660, cur score = 0.00746213,
worse accepted = 69.88%
Gen #435: temp = 0.003239, best score = 0.00293660, cur score = 0.00454757,
worse accepted = 81.42%
Gen #436: temp = 0.003236, best score = 0.00293660, cur score = 0.01047830,
worse accepted = 63.74%
Gen #437: temp = 0.003232, best score = 0.00293660, cur score = 0.00795674,
```

```
worse accepted = 63.98%
Gen #438: temp = 0.003229, best score = 0.00293660, cur score = 0.01096304,
worse accepted = 68.14%
Gen #439: temp = 0.003226, best score = 0.00293660, cur score = 0.00789200,
worse accepted = 57.79%
Gen #440: temp = 0.003223, best score = 0.00293660, cur score = 0.00745618,
worse accepted = 73.24%
Gen #441: temp = 0.003219, best score = 0.00293660, cur score = 0.00410164,
worse accepted = 76.91%
Gen #442: temp = 0.003216, best score = 0.00293660, cur score = 0.00795618,
worse accepted = 70.21%
Gen #443: temp = 0.003213, best score = 0.00293660, cur score = 0.00649567,
worse accepted = 67.63%
Gen #444: temp = 0.003210, best score = 0.00293660, cur score = 0.01501705,
worse accepted = 56.88%
Gen #445: temp = 0.003207, best score = 0.00293660, cur score = 0.01269260,
worse accepted = 60.89%
Gen #446: temp = 0.003203, best score = 0.00293660, cur score = 0.00646189,
worse accepted = 66.11%
Gen #447: temp = 0.003200, best score = 0.00293660, cur score = 0.01108414,
worse accepted = 68.47%
Gen #448: temp = 0.003197, best score = 0.00293660, cur score = 0.00975150,
worse accepted = 69.09%
Gen #449: temp = 0.003194, best score = 0.00293660, cur score = 0.00791719,
worse accepted = 63.70%
Gen #450: temp = 0.003191, best score = 0.00293660, cur score = 0.01599945,
worse accepted = 74.69%
Gen #451: temp = 0.003187, best score = 0.00293660, cur score = 0.00376349,
worse accepted = 70.85%
Gen #452: temp = 0.003184, best score = 0.00293660, cur score = 0.00752872,
worse accepted = 75.13%
Gen #453: temp = 0.003181, best score = 0.00293660, cur score = 0.00971186,
worse accepted = 77.59%
Gen #454: temp = 0.003178, best score = 0.00293660, cur score = 0.00670460,
worse accepted = 68.91%
Gen #455: temp = 0.003175, best score = 0.00293660, cur score = 0.00765376,
worse accepted = 73.88%
Gen #456: temp = 0.003172, best score = 0.00293660, cur score = 0.01233577,
worse accepted = 60.39%
Gen #457: temp = 0.003168, best score = 0.00293660, cur score = 0.01242312,
worse accepted = 64.37%
Gen #458: temp = 0.003165, best score = 0.00293660, cur score = 0.02000115,
worse accepted = 61.90%
Gen #459: temp = 0.003162, best score = 0.00293660, cur score = 0.00720944,
worse accepted = 70.99%
Gen #460: temp = 0.003159, best score = 0.00293660, cur score = 0.01708713,
worse accepted = 58.68%
Gen #461: temp = 0.003156, best score = 0.00293660, cur score = 0.01020256,
```

```
worse accepted = 54.70%
Gen #462: temp = 0.003153, best score = 0.00293660, cur score = 0.01170238,
worse accepted = 60.77%
Gen #463: temp = 0.003149, best score = 0.00293660, cur score = 0.01304641,
worse accepted = 62.32%
Gen #464: temp = 0.003146, best score = 0.00293660, cur score = 0.00643192,
worse accepted = 59.20%
Gen #465: temp = 0.003143, best score = 0.00293660, cur score = 0.01258931,
worse accepted = 60.36%
Gen #466: temp = 0.003140, best score = 0.00293660, cur score = 0.00678494,
worse accepted = 82.15%
Gen #467: temp = 0.003137, best score = 0.00293660, cur score = 0.00627175,
worse accepted = 69.31%
Gen #468: temp = 0.003134, best score = 0.00293660, cur score = 0.00741230,
worse accepted = 68.49%
Gen #469: temp = 0.003131, best score = 0.00293660, cur score = 0.00623526,
worse accepted = 77.56%
Gen #470: temp = 0.003127, best score = 0.00293660, cur score = 0.01731405,
worse accepted = 64.10%
Gen #471: temp = 0.003124, best score = 0.00293660, cur score = 0.00960151,
worse accepted = 60.66%
Gen #472: temp = 0.003121, best score = 0.00293660, cur score = 0.00610888,
worse accepted = 69.67%
Gen #473: temp = 0.003118, best score = 0.00293660, cur score = 0.00563763,
worse accepted = 74.30%
Gen #474: temp = 0.003115, best score = 0.00293660, cur score = 0.00857296,
worse accepted = 73.91%
Gen #475: temp = 0.003112, best score = 0.00293660, cur score = 0.00535066,
worse accepted = 72.65%
Gen #476: temp = 0.003109, best score = 0.00293660, cur score = 0.01216081,
worse accepted = 64.60%
Gen #477: temp = 0.003106, best score = 0.00293660, cur score = 0.00936506,
worse accepted = 58.12%
Gen #478: temp = 0.003102, best score = 0.00293660, cur score = 0.00436440,
worse accepted = 59.07%
Gen #479: temp = 0.003099, best score = 0.00293660, cur score = 0.01833527,
worse accepted = 58.22%
Gen #480: temp = 0.003096, best score = 0.00293660, cur score = 0.00463485,
worse accepted = 67.13%
Gen #481: temp = 0.003093, best score = 0.00293660, cur score = 0.00522097,
worse accepted = 76.71%
Gen #482: temp = 0.003090, best score = 0.00293660, cur score = 0.00585325,
worse accepted = 75.52%
Gen #483: temp = 0.003087, best score = 0.00293660, cur score = 0.00521919,
worse accepted = 73.32%
Gen #484: temp = 0.003084, best score = 0.00293660, cur score = 0.00810863,
worse accepted = 67.61%
Gen #485: temp = 0.003081, best score = 0.00293660, cur score = 0.01101815,
```

worse accepted = 55.61%
Gen #486: temp = 0.003078, best score = 0.00293660, cur score = 0.00504449,
worse accepted = 60.30%
Gen #487: temp = 0.003075, best score = 0.00293660, cur score = 0.00954619,
worse accepted = 66.61%
Gen #488: temp = 0.003072, best score = 0.00293660, cur score = 0.00489383,
worse accepted = 67.17%
Gen #489: temp = 0.003069, best score = 0.00293660, cur score = 0.01272588,
worse accepted = 58.33%
Gen #490: temp = 0.003065, best score = 0.00293660, cur score = 0.00639887,
worse accepted = 64.38%
Gen #491: temp = 0.003062, best score = 0.00293660, cur score = 0.00730750,
worse accepted = 69.10%
Gen #492: temp = 0.003059, best score = 0.00293660, cur score = 0.00584460,
worse accepted = 70.87%
Gen #493: temp = 0.003056, best score = 0.00293660, cur score = 0.00754561,
worse accepted = 65.52%
Gen #494: temp = 0.003053, best score = 0.00293660, cur score = 0.00506146,
worse accepted = 68.05%
Gen #495: temp = 0.003050, best score = 0.00293660, cur score = 0.00769364,
worse accepted = 70.78%
Gen #496: temp = 0.003047, best score = 0.00293660, cur score = 0.00994696,
worse accepted = 61.80%
Gen #497: temp = 0.003044, best score = 0.00293660, cur score = 0.00547797,
worse accepted = 76.44%
Gen #498: temp = 0.003041, best score = 0.00293660, cur score = 0.00773985,
worse accepted = 69.37%
Gen #499: temp = 0.003038, best score = 0.00293660, cur score = 0.00807536,
worse accepted = 74.95%
Gen #500: temp = 0.003035, best score = 0.00293660, cur score = 0.01198450,
worse accepted = 64.69%
Gen #501: temp = 0.003032, best score = 0.00293660, cur score = 0.00757211,
worse accepted = 68.14%
Gen #502: temp = 0.003029, best score = 0.00293660, cur score = 0.01033376,
worse accepted = 67.00%
Gen #503: temp = 0.003026, best score = 0.00293660, cur score = 0.00462005,
worse accepted = 70.54%
Gen #504: temp = 0.003023, best score = 0.00293660, cur score = 0.00723540,
worse accepted = 64.44%
Gen #505: temp = 0.003020, best score = 0.00293660, cur score = 0.00549671,
worse accepted = 67.85%
Gen #506: temp = 0.003017, best score = 0.00293660, cur score = 0.00709774,
worse accepted = 70.54%
Gen #507: temp = 0.003014, best score = 0.00293660, cur score = 0.00480587,
worse accepted = 73.52%
Gen #508: temp = 0.003011, best score = 0.00293660, cur score = 0.00577824,
worse accepted = 69.80%
Gen #509: temp = 0.003008, best score = 0.00293660, cur score = 0.00938099,

```
worse accepted = 72.71%
Gen #510: temp = 0.003005, best score = 0.00293660, cur score = 0.00457740,
worse accepted = 76.94%
Gen #511: temp = 0.003002, best score = 0.00293660, cur score = 0.00821246,
worse accepted = 73.39%
Gen #512: temp = 0.002999, best score = 0.00293660, cur score = 0.00439197,
worse accepted = 77.50%
Gen #513: temp = 0.002996, best score = 0.00293660, cur score = 0.00491762,
worse accepted = 75.38%
Gen #514: temp = 0.002993, best score = 0.00293660, cur score = 0.00911793,
worse accepted = 68.63%
Gen #515: temp = 0.002990, best score = 0.00293660, cur score = 0.00518176,
worse accepted = 62.44%
Gen #516: temp = 0.002987, best score = 0.00290376, cur score = 0.00770662,
worse accepted = 78.43%
Gen #517: temp = 0.002984, best score = 0.00290376, cur score = 0.00814005,
worse accepted = 75.04%
Gen #518: temp = 0.002981, best score = 0.00290376, cur score = 0.00848756,
worse accepted = 70.81%
Gen #519: temp = 0.002978, best score = 0.00290376, cur score = 0.01311170,
worse accepted = 61.74%
Gen #520: temp = 0.002975, best score = 0.00290376, cur score = 0.01225161,
worse accepted = 64.01%
Gen #521: temp = 0.002972, best score = 0.00290376, cur score = 0.00816400,
worse accepted = 56.20%
Gen #522: temp = 0.002969, best score = 0.00290376, cur score = 0.01008634,
worse accepted = 52.60%
Gen #523: temp = 0.002966, best score = 0.00290376, cur score = 0.00752658,
worse accepted = 65.52%
Gen #524: temp = 0.002963, best score = 0.00290376, cur score = 0.00988766,
worse accepted = 58.78%
Gen #525: temp = 0.002960, best score = 0.00290376, cur score = 0.00534493,
worse accepted = 64.37%
Gen #526: temp = 0.002957, best score = 0.00290376, cur score = 0.00893486,
worse accepted = 62.75%
Gen #527: temp = 0.002954, best score = 0.00290376, cur score = 0.00635967,
worse accepted = 55.57%
Gen #528: temp = 0.002951, best score = 0.00290376, cur score = 0.00686420,
worse accepted = 64.87%
Gen #529: temp = 0.002948, best score = 0.00290376, cur score = 0.00554269,
worse accepted = 73.01%
Gen #530: temp = 0.002945, best score = 0.00290376, cur score = 0.01019695,
worse accepted = 69.98%
Gen #531: temp = 0.002942, best score = 0.00290376, cur score = 0.00917331,
worse accepted = 67.74%
Gen #532: temp = 0.002939, best score = 0.00290376, cur score = 0.01048806,
worse accepted = 64.09%
Gen #533: temp = 0.002936, best score = 0.00290376, cur score = 0.00904019,
```

worse accepted = 66.50%
Gen #534: temp = 0.002933, best score = 0.00290376, cur score = 0.01165239,
worse accepted = 59.21%
Gen #535: temp = 0.002930, best score = 0.00290376, cur score = 0.00887438,
worse accepted = 68.82%
Gen #536: temp = 0.002928, best score = 0.00290376, cur score = 0.01257204,
worse accepted = 69.17%
Gen #537: temp = 0.002925, best score = 0.00290376, cur score = 0.00701781,
worse accepted = 73.25%
Gen #538: temp = 0.002922, best score = 0.00290376, cur score = 0.01100384,
worse accepted = 69.95%
Gen #539: temp = 0.002919, best score = 0.00290376, cur score = 0.02106303,
worse accepted = 52.05%
Gen #540: temp = 0.002916, best score = 0.00290376, cur score = 0.01267525,
worse accepted = 42.88%
Gen #541: temp = 0.002913, best score = 0.00290376, cur score = 0.00591720,
worse accepted = 58.60%
Gen #542: temp = 0.002910, best score = 0.00290376, cur score = 0.00711960,
worse accepted = 67.28%
Gen #543: temp = 0.002907, best score = 0.00290376, cur score = 0.00512753,
worse accepted = 72.41%
Gen #544: temp = 0.002904, best score = 0.00290376, cur score = 0.01070662,
worse accepted = 77.80%
Gen #545: temp = 0.002901, best score = 0.00290376, cur score = 0.00505794,
worse accepted = 72.54%
Gen #546: temp = 0.002898, best score = 0.00290376, cur score = 0.00589632,
worse accepted = 71.57%
Gen #547: temp = 0.002896, best score = 0.00290376, cur score = 0.00718410,
worse accepted = 74.61%
Gen #548: temp = 0.002893, best score = 0.00290376, cur score = 0.00574958,
worse accepted = 70.74%
Gen #549: temp = 0.002890, best score = 0.00290376, cur score = 0.01117783,
worse accepted = 67.79%
Gen #550: temp = 0.002887, best score = 0.00290376, cur score = 0.00782790,
worse accepted = 60.56%
Gen #551: temp = 0.002884, best score = 0.00290376, cur score = 0.00380616,
worse accepted = 64.81%
Gen #552: temp = 0.002881, best score = 0.00290376, cur score = 0.01040977,
worse accepted = 75.00%
Gen #553: temp = 0.002878, best score = 0.00290376, cur score = 0.00783399,
worse accepted = 61.74%
Gen #554: temp = 0.002875, best score = 0.00290376, cur score = 0.00436535,
worse accepted = 74.52%
Gen #555: temp = 0.002872, best score = 0.00290376, cur score = 0.00865956,
worse accepted = 65.94%
Gen #556: temp = 0.002870, best score = 0.00290376, cur score = 0.00929660,
worse accepted = 64.43%
Gen #557: temp = 0.002867, best score = 0.00290376, cur score = 0.01157575,

```
worse accepted = 60.95%
Gen #558: temp = 0.002864, best score = 0.00290376, cur score = 0.01027115,
worse accepted = 61.71%
Gen #559: temp = 0.002861, best score = 0.00290376, cur score = 0.01018717,
worse accepted = 57.34%
Gen #560: temp = 0.002858, best score = 0.00290376, cur score = 0.00954739,
worse accepted = 56.34%
Gen #561: temp = 0.002855, best score = 0.00290376, cur score = 0.00716759,
worse accepted = 63.71%
Gen #562: temp = 0.002852, best score = 0.00290376, cur score = 0.00847294,
worse accepted = 59.75%
Gen #563: temp = 0.002850, best score = 0.00290376, cur score = 0.00764507,
worse accepted = 69.65%
Gen #564: temp = 0.002847, best score = 0.00290376, cur score = 0.00596689,
worse accepted = 65.38%
Gen #565: temp = 0.002844, best score = 0.00290376, cur score = 0.00851241,
worse accepted = 63.61%
Gen #566: temp = 0.002841, best score = 0.00290376, cur score = 0.00633961,
worse accepted = 62.71%
Gen #567: temp = 0.002838, best score = 0.00290376, cur score = 0.00637732,
worse accepted = 70.62%
Gen #568: temp = 0.002835, best score = 0.00290376, cur score = 0.00913985,
worse accepted = 66.89%
Gen #569: temp = 0.002832, best score = 0.00290376, cur score = 0.00365990,
worse accepted = 71.25%
Gen #570: temp = 0.002830, best score = 0.00290376, cur score = 0.00535413,
worse accepted = 77.74%
Gen #571: temp = 0.002827, best score = 0.00290376, cur score = 0.00846309,
worse accepted = 70.97%
Gen #572: temp = 0.002824, best score = 0.00290376, cur score = 0.00944469,
worse accepted = 59.19%
Gen #573: temp = 0.002821, best score = 0.00290376, cur score = 0.00633432,
worse accepted = 55.61%
Gen #574: temp = 0.002818, best score = 0.00290376, cur score = 0.01096951,
worse accepted = 55.62%
Gen #575: temp = 0.002816, best score = 0.00290376, cur score = 0.01358129,
worse accepted = 63.40%
Gen #576: temp = 0.002813, best score = 0.00290376, cur score = 0.00526953,
worse accepted = 60.45%
Gen #577: temp = 0.002810, best score = 0.00290376, cur score = 0.00484560,
worse accepted = 70.72%
Gen #578: temp = 0.002807, best score = 0.00290376, cur score = 0.00632933,
worse accepted = 69.98%
Gen #579: temp = 0.002804, best score = 0.00290376, cur score = 0.00585325,
worse accepted = 72.93%
Gen #580: temp = 0.002801, best score = 0.00290376, cur score = 0.00650233,
worse accepted = 75.66%
Gen #581: temp = 0.002799, best score = 0.00290376, cur score = 0.01101232,
```

```
worse accepted = 61.58%
Gen #582: temp = 0.002796, best score = 0.00290376, cur score = 0.00943648,
worse accepted = 61.16%
Gen #583: temp = 0.002793, best score = 0.00290376, cur score = 0.00648180,
worse accepted = 61.29%
Gen #584: temp = 0.002790, best score = 0.00290376, cur score = 0.00486012,
worse accepted = 77.84%
Gen #585: temp = 0.002788, best score = 0.00290376, cur score = 0.00654102,
worse accepted = 68.05%
Gen #586: temp = 0.002785, best score = 0.00290376, cur score = 0.00480740,
worse accepted = 58.74%
Gen #587: temp = 0.002782, best score = 0.00290376, cur score = 0.00649322,
worse accepted = 69.27%
Gen #588: temp = 0.002779, best score = 0.00290376, cur score = 0.00804170,
worse accepted = 61.26%
Gen #589: temp = 0.002776, best score = 0.00290376, cur score = 0.00520201,
worse accepted = 68.82%
Gen #590: temp = 0.002774, best score = 0.00290376, cur score = 0.00587201,
worse accepted = 69.57%
Gen #591: temp = 0.002771, best score = 0.00290376, cur score = 0.00560058,
worse accepted = 63.76%
Gen #592: temp = 0.002768, best score = 0.00290376, cur score = 0.01069448,
worse accepted = 60.41%
Gen #593: temp = 0.002765, best score = 0.00290376, cur score = 0.00959297,
worse accepted = 67.78%
Gen #594: temp = 0.002763, best score = 0.00290376, cur score = 0.00473918,
worse accepted = 73.68%
Gen #595: temp = 0.002760, best score = 0.00290376, cur score = 0.01383374,
worse accepted = 72.73%
Gen #596: temp = 0.002757, best score = 0.00290376, cur score = 0.00441781,
worse accepted = 68.98%
Gen #597: temp = 0.002754, best score = 0.00290376, cur score = 0.00834620,
worse accepted = 67.72%
Gen #598: temp = 0.002751, best score = 0.00290376, cur score = 0.00505838,
worse accepted = 68.06%
Gen #599: temp = 0.002749, best score = 0.00290376, cur score = 0.00541770,
worse accepted = 76.27%
Gen #600: temp = 0.002746, best score = 0.00290376, cur score = 0.00475748,
worse accepted = 74.44%
Gen #601: temp = 0.002743, best score = 0.00290376, cur score = 0.00625255,
worse accepted = 68.74%
Gen #602: temp = 0.002740, best score = 0.00290376, cur score = 0.00623056,
worse accepted = 71.79%
Gen #603: temp = 0.002738, best score = 0.00290376, cur score = 0.00965744,
worse accepted = 71.43%
Gen #604: temp = 0.002735, best score = 0.00290376, cur score = 0.00666258,
worse accepted = 61.41%
Gen #605: temp = 0.002732, best score = 0.00290376, cur score = 0.00712868,
```

```
worse accepted = 77.43%
Gen #606: temp = 0.002730, best score = 0.00290376, cur score = 0.00769092,
worse accepted = 60.74%
Gen #607: temp = 0.002727, best score = 0.00290376, cur score = 0.00829441,
worse accepted = 68.18%
Gen #608: temp = 0.002724, best score = 0.00290376, cur score = 0.00471551,
worse accepted = 75.70%
Gen #609: temp = 0.002721, best score = 0.00290376, cur score = 0.00497773,
worse accepted = 77.17%
Gen #610: temp = 0.002719, best score = 0.00290376, cur score = 0.00954815,
worse accepted = 68.90%
Gen #611: temp = 0.002716, best score = 0.00290376, cur score = 0.00877631,
worse accepted = 60.70%
Gen #612: temp = 0.002713, best score = 0.00290376, cur score = 0.00749636,
worse accepted = 59.06%
Gen #613: temp = 0.002710, best score = 0.00290376, cur score = 0.00790465,
worse accepted = 63.08%
Gen #614: temp = 0.002708, best score = 0.00290376, cur score = 0.00505771,
worse accepted = 69.80%
Gen #615: temp = 0.002705, best score = 0.00290376, cur score = 0.00748007,
worse accepted = 74.16%
Gen #616: temp = 0.002702, best score = 0.00290376, cur score = 0.00825691,
worse accepted = 67.41%
Gen #617: temp = 0.002700, best score = 0.00290376, cur score = 0.00443756,
worse accepted = 70.53%
Gen #618: temp = 0.002697, best score = 0.00290376, cur score = 0.01022912,
worse accepted = 62.87%
Gen #619: temp = 0.002694, best score = 0.00290376, cur score = 0.00635762,
worse accepted = 62.38%
Gen #620: temp = 0.002692, best score = 0.00290376, cur score = 0.00520642,
worse accepted = 72.81%
Gen #621: temp = 0.002689, best score = 0.00290376, cur score = 0.00608017,
worse accepted = 66.72%
Gen #622: temp = 0.002686, best score = 0.00290376, cur score = 0.00732057,
worse accepted = 72.62%
Gen #623: temp = 0.002684, best score = 0.00290376, cur score = 0.00759672,
worse accepted = 65.02%
Gen #624: temp = 0.002681, best score = 0.00290376, cur score = 0.00672000,
worse accepted = 61.45%
Gen #625: temp = 0.002678, best score = 0.00290376, cur score = 0.00538552,
worse accepted = 56.47%
Gen #626: temp = 0.002675, best score = 0.00290376, cur score = 0.00944121,
worse accepted = 73.60%
Gen #627: temp = 0.002673, best score = 0.00290376, cur score = 0.01699534,
worse accepted = 59.62%
Gen #628: temp = 0.002670, best score = 0.00290376, cur score = 0.01040197,
worse accepted = 45.83%
Gen #629: temp = 0.002667, best score = 0.00290376, cur score = 0.01174793,
```

worse accepted = 50.23%
Gen #630: temp = 0.002665, best score = 0.00290376, cur score = 0.00945579,
worse accepted = 62.01%
Gen #631: temp = 0.002662, best score = 0.00290376, cur score = 0.00874641,
worse accepted = 52.85%
Gen #632: temp = 0.002659, best score = 0.00290376, cur score = 0.01209771,
worse accepted = 64.24%
Gen #633: temp = 0.002657, best score = 0.00290376, cur score = 0.00674032,
worse accepted = 62.31%
Gen #634: temp = 0.002654, best score = 0.00290376, cur score = 0.00713129,
worse accepted = 68.17%
Gen #635: temp = 0.002651, best score = 0.00290376, cur score = 0.00970846,
worse accepted = 64.77%
Gen #636: temp = 0.002649, best score = 0.00290376, cur score = 0.00544794,
worse accepted = 58.81%
Gen #637: temp = 0.002646, best score = 0.00290376, cur score = 0.00453828,
worse accepted = 63.73%
Gen #638: temp = 0.002644, best score = 0.00290376, cur score = 0.00520990,
worse accepted = 77.74%
Gen #639: temp = 0.002641, best score = 0.00290376, cur score = 0.00587402,
worse accepted = 72.39%
Gen #640: temp = 0.002638, best score = 0.00290376, cur score = 0.01039408,
worse accepted = 61.60%
Gen #641: temp = 0.002636, best score = 0.00290376, cur score = 0.00384857,
worse accepted = 66.38%
Gen #642: temp = 0.002633, best score = 0.00290376, cur score = 0.00584728,
worse accepted = 74.66%
Gen #643: temp = 0.002630, best score = 0.00290376, cur score = 0.00539988,
worse accepted = 72.73%
Gen #644: temp = 0.002628, best score = 0.00290376, cur score = 0.00473664,
worse accepted = 81.15%
Gen #645: temp = 0.002625, best score = 0.00290376, cur score = 0.00497507,
worse accepted = 75.62%
Gen #646: temp = 0.002622, best score = 0.00290376, cur score = 0.00869005,
worse accepted = 73.86%
Gen #647: temp = 0.002620, best score = 0.00290376, cur score = 0.00507116,
worse accepted = 73.59%
Gen #648: temp = 0.002617, best score = 0.00290376, cur score = 0.00538132,
worse accepted = 72.79%
Gen #649: temp = 0.002615, best score = 0.00290376, cur score = 0.00431869,
worse accepted = 73.78%
Gen #650: temp = 0.002612, best score = 0.00290376, cur score = 0.00993067,
worse accepted = 68.72%
Gen #651: temp = 0.002609, best score = 0.00290376, cur score = 0.00536951,
worse accepted = 66.95%
Gen #652: temp = 0.002607, best score = 0.00290376, cur score = 0.00947336,
worse accepted = 62.62%
Gen #653: temp = 0.002604, best score = 0.00290376, cur score = 0.00796031,

```
worse accepted = 64.09%
Gen #654: temp = 0.002602, best score = 0.00290376, cur score = 0.00944623,
worse accepted = 58.20%
Gen #655: temp = 0.002599, best score = 0.00290376, cur score = 0.01160124,
worse accepted = 52.05%
Gen #656: temp = 0.002596, best score = 0.00290376, cur score = 0.00799486,
worse accepted = 58.57%
Gen #657: temp = 0.002594, best score = 0.00290376, cur score = 0.00844059,
worse accepted = 65.55%
Gen #658: temp = 0.002591, best score = 0.00290376, cur score = 0.00554103,
worse accepted = 65.83%
Gen #659: temp = 0.002589, best score = 0.00290376, cur score = 0.00567229,
worse accepted = 59.53%
Gen #660: temp = 0.002586, best score = 0.00290376, cur score = 0.00500804,
worse accepted = 71.48%
Gen #661: temp = 0.002583, best score = 0.00290376, cur score = 0.00385397,
worse accepted = 67.98%
Gen #662: temp = 0.002581, best score = 0.00290376, cur score = 0.00571093,
worse accepted = 72.20%
Gen #663: temp = 0.002578, best score = 0.00290376, cur score = 0.00833534,
worse accepted = 62.52%
Gen #664: temp = 0.002576, best score = 0.00290376, cur score = 0.00914982,
worse accepted = 68.05%
Gen #665: temp = 0.002573, best score = 0.00290376, cur score = 0.00630111,
worse accepted = 62.63%
Gen #666: temp = 0.002571, best score = 0.00290376, cur score = 0.00613679,
worse accepted = 68.66%
Gen #667: temp = 0.002568, best score = 0.00290376, cur score = 0.00818922,
worse accepted = 56.08%
Gen #668: temp = 0.002565, best score = 0.00290376, cur score = 0.00655939,
worse accepted = 63.07%
Gen #669: temp = 0.002563, best score = 0.00290376, cur score = 0.01508074,
worse accepted = 67.35%
Gen #670: temp = 0.002560, best score = 0.00290376, cur score = 0.01533780,
worse accepted = 44.54%
Gen #671: temp = 0.002558, best score = 0.00290376, cur score = 0.00611383,
worse accepted = 60.91%
Gen #672: temp = 0.002555, best score = 0.00290376, cur score = 0.01364869,
worse accepted = 51.37%
Gen #673: temp = 0.002553, best score = 0.00290376, cur score = 0.01099478,
worse accepted = 56.90%
Gen #674: temp = 0.002550, best score = 0.00290376, cur score = 0.01898105,
worse accepted = 52.40%
Gen #675: temp = 0.002547, best score = 0.00290376, cur score = 0.01019250,
worse accepted = 51.19%
Gen #676: temp = 0.002545, best score = 0.00290376, cur score = 0.01296781,
worse accepted = 48.81%
Gen #677: temp = 0.002542, best score = 0.00290376, cur score = 0.00739934,
```

```
worse accepted = 55.30%
Gen #678: temp = 0.002540, best score = 0.00290376, cur score = 0.00873453,
worse accepted = 56.36%
Gen #679: temp = 0.002537, best score = 0.00290376, cur score = 0.01133985,
worse accepted = 49.53%
Gen #680: temp = 0.002535, best score = 0.00290376, cur score = 0.01405739,
worse accepted = 48.80%
Gen #681: temp = 0.002532, best score = 0.00290376, cur score = 0.00570138,
worse accepted = 57.21%
Gen #682: temp = 0.002530, best score = 0.00290376, cur score = 0.00431081,
worse accepted = 71.77%
Gen #683: temp = 0.002527, best score = 0.00290376, cur score = 0.00481518,
worse accepted = 70.19%
Gen #684: temp = 0.002525, best score = 0.00290376, cur score = 0.00422147,
worse accepted = 80.32%
Gen #685: temp = 0.002522, best score = 0.00290376, cur score = 0.00571455,
worse accepted = 71.09%
Gen #686: temp = 0.002520, best score = 0.00290376, cur score = 0.00542267,
worse accepted = 66.61%
Gen #687: temp = 0.002517, best score = 0.00290376, cur score = 0.01121848,
worse accepted = 61.99%
Gen #688: temp = 0.002515, best score = 0.00290376, cur score = 0.01768099,
worse accepted = 42.88%
Gen #689: temp = 0.002512, best score = 0.00290376, cur score = 0.01081317,
worse accepted = 40.43%
Gen #690: temp = 0.002510, best score = 0.00290376, cur score = 0.01013073,
worse accepted = 42.98%
Gen #691: temp = 0.002507, best score = 0.00290376, cur score = 0.00658912,
worse accepted = 55.14%
Gen #692: temp = 0.002505, best score = 0.00290376, cur score = 0.00671061,
worse accepted = 69.42%
Gen #693: temp = 0.002502, best score = 0.00290376, cur score = 0.00863996,
worse accepted = 61.96%
Gen #694: temp = 0.002500, best score = 0.00290376, cur score = 0.00661359,
worse accepted = 54.93%
Gen #695: temp = 0.002497, best score = 0.00290376, cur score = 0.00678770,
worse accepted = 61.36%
Gen #696: temp = 0.002495, best score = 0.00290376, cur score = 0.00676116,
worse accepted = 59.40%
Gen #697: temp = 0.002492, best score = 0.00290376, cur score = 0.01301042,
worse accepted = 51.76%
Gen #698: temp = 0.002490, best score = 0.00290376, cur score = 0.00444630,
worse accepted = 63.19%
Gen #699: temp = 0.002487, best score = 0.00290376, cur score = 0.00890263,
worse accepted = 63.46%
Gen #700: temp = 0.002485, best score = 0.00290376, cur score = 0.00412708,
worse accepted = 65.37%
Gen #701: temp = 0.002482, best score = 0.00290376, cur score = 0.00376933,
```

worse accepted = 69.36%
Gen #702: temp = 0.002480, best score = 0.00290376, cur score = 0.00695945,
worse accepted = 73.91%
Gen #703: temp = 0.002477, best score = 0.00290376, cur score = 0.00415356,
worse accepted = 74.29%
Gen #704: temp = 0.002475, best score = 0.00290376, cur score = 0.00762496,
worse accepted = 67.99%
Gen #705: temp = 0.002472, best score = 0.00290376, cur score = 0.00522982,
worse accepted = 55.80%
Gen #706: temp = 0.002470, best score = 0.00290376, cur score = 0.00482378,
worse accepted = 77.14%
Gen #707: temp = 0.002467, best score = 0.00290376, cur score = 0.00837454,
worse accepted = 62.01%
Gen #708: temp = 0.002465, best score = 0.00290376, cur score = 0.00597114,
worse accepted = 62.69%
Gen #709: temp = 0.002462, best score = 0.00290376, cur score = 0.00645165,
worse accepted = 65.59%
Gen #710: temp = 0.002460, best score = 0.00290376, cur score = 0.00656583,
worse accepted = 62.64%
Gen #711: temp = 0.002457, best score = 0.00290376, cur score = 0.00879205,
worse accepted = 75.85%
Gen #712: temp = 0.002455, best score = 0.00290376, cur score = 0.01038366,
worse accepted = 60.54%
Gen #713: temp = 0.002452, best score = 0.00290376, cur score = 0.00465250,
worse accepted = 69.14%
Gen #714: temp = 0.002450, best score = 0.00290376, cur score = 0.00681516,
worse accepted = 71.48%
Gen #715: temp = 0.002448, best score = 0.00290376, cur score = 0.01577877,
worse accepted = 65.23%
Gen #716: temp = 0.002445, best score = 0.00290376, cur score = 0.00497693,
worse accepted = 58.86%
Gen #717: temp = 0.002443, best score = 0.00290376, cur score = 0.00824326,
worse accepted = 68.35%
Gen #718: temp = 0.002440, best score = 0.00290376, cur score = 0.00611383,
worse accepted = 65.85%
Gen #719: temp = 0.002438, best score = 0.00290376, cur score = 0.00837998,
worse accepted = 58.74%
Gen #720: temp = 0.002435, best score = 0.00290376, cur score = 0.00433807,
worse accepted = 74.27%
Gen #721: temp = 0.002433, best score = 0.00290376, cur score = 0.00905755,
worse accepted = 64.34%
Gen #722: temp = 0.002430, best score = 0.00290376, cur score = 0.00832599,
worse accepted = 59.80%
Gen #723: temp = 0.002428, best score = 0.00290376, cur score = 0.01261881,
worse accepted = 42.69%
Gen #724: temp = 0.002426, best score = 0.00290376, cur score = 0.01169793,
worse accepted = 53.66%
Gen #725: temp = 0.002423, best score = 0.00290376, cur score = 0.01322280,

worse accepted = 47.06%
Gen #726: temp = 0.002421, best score = 0.00290376, cur score = 0.01515078,
worse accepted = 44.98%
Gen #727: temp = 0.002418, best score = 0.00290376, cur score = 0.01309871,
worse accepted = 42.09%
Gen #728: temp = 0.002416, best score = 0.00290376, cur score = 0.01275738,
worse accepted = 45.51%
Gen #729: temp = 0.002413, best score = 0.00290376, cur score = 0.00953884,
worse accepted = 47.60%
Gen #730: temp = 0.002411, best score = 0.00290376, cur score = 0.01688640,
worse accepted = 62.75%
Gen #731: temp = 0.002409, best score = 0.00290376, cur score = 0.00553874,
worse accepted = 64.82%
Gen #732: temp = 0.002406, best score = 0.00290376, cur score = 0.00433067,
worse accepted = 69.17%
Gen #733: temp = 0.002404, best score = 0.00290376, cur score = 0.00662109,
worse accepted = 61.09%
Gen #734: temp = 0.002401, best score = 0.00290376, cur score = 0.00473630,
worse accepted = 60.53%
Gen #735: temp = 0.002399, best score = 0.00290376, cur score = 0.00871127,
worse accepted = 63.80%
Gen #736: temp = 0.002397, best score = 0.00290376, cur score = 0.00784246,
worse accepted = 62.38%
Gen #737: temp = 0.002394, best score = 0.00290376, cur score = 0.00870132,
worse accepted = 64.02%
Gen #738: temp = 0.002392, best score = 0.00290376, cur score = 0.01307136,
worse accepted = 55.45%
Gen #739: temp = 0.002389, best score = 0.00290376, cur score = 0.00999674,
worse accepted = 58.56%
Gen #740: temp = 0.002387, best score = 0.00290376, cur score = 0.01527601,
worse accepted = 49.92%
Gen #741: temp = 0.002385, best score = 0.00290376, cur score = 0.01085105,
worse accepted = 65.75%
Gen #742: temp = 0.002382, best score = 0.00290376, cur score = 0.01014449,
worse accepted = 68.05%
Gen #743: temp = 0.002380, best score = 0.00290376, cur score = 0.01099141,
worse accepted = 62.37%
Gen #744: temp = 0.002378, best score = 0.00290376, cur score = 0.00797938,
worse accepted = 65.05%
Gen #745: temp = 0.002375, best score = 0.00290376, cur score = 0.00646400,
worse accepted = 63.06%
Gen #746: temp = 0.002373, best score = 0.00290376, cur score = 0.00889086,
worse accepted = 62.05%
Gen #747: temp = 0.002370, best score = 0.00290376, cur score = 0.01272538,
worse accepted = 53.28%
Gen #748: temp = 0.002368, best score = 0.00290376, cur score = 0.00729896,
worse accepted = 49.39%
Gen #749: temp = 0.002366, best score = 0.00290376, cur score = 0.00658622,

```
worse accepted = 58.88%
Gen #750: temp = 0.002363, best score = 0.00290376, cur score = 0.01133163,
worse accepted = 58.78%
Gen #751: temp = 0.002361, best score = 0.00290376, cur score = 0.00490339,
worse accepted = 51.57%
Gen #752: temp = 0.002359, best score = 0.00290376, cur score = 0.00694501,
worse accepted = 67.89%
Gen #753: temp = 0.002356, best score = 0.00290376, cur score = 0.01211922,
worse accepted = 61.59%
Gen #754: temp = 0.002354, best score = 0.00290376, cur score = 0.00557625,
worse accepted = 67.17%
Gen #755: temp = 0.002352, best score = 0.00290376, cur score = 0.00641075,
worse accepted = 56.90%
Gen #756: temp = 0.002349, best score = 0.00290376, cur score = 0.00967713,
worse accepted = 54.37%
Gen #757: temp = 0.002347, best score = 0.00290376, cur score = 0.00774859,
worse accepted = 54.10%
Gen #758: temp = 0.002344, best score = 0.00290376, cur score = 0.00887198,
worse accepted = 63.85%
Gen #759: temp = 0.002342, best score = 0.00290376, cur score = 0.01005510,
worse accepted = 57.14%
Gen #760: temp = 0.002340, best score = 0.00290376, cur score = 0.00901317,
worse accepted = 48.68%
Gen #761: temp = 0.002337, best score = 0.00290376, cur score = 0.00989316,
worse accepted = 53.09%
Gen #762: temp = 0.002335, best score = 0.00290376, cur score = 0.01662270,
worse accepted = 44.91%
Gen #763: temp = 0.002333, best score = 0.00290376, cur score = 0.00990798,
worse accepted = 44.73%
Gen #764: temp = 0.002330, best score = 0.00290376, cur score = 0.01168883,
worse accepted = 51.96%
Gen #765: temp = 0.002328, best score = 0.00290376, cur score = 0.00789244,
worse accepted = 60.44%
Gen #766: temp = 0.002326, best score = 0.00290376, cur score = 0.01169592,
worse accepted = 51.75%
Gen #767: temp = 0.002323, best score = 0.00290376, cur score = 0.01889789,
worse accepted = 48.05%
Gen #768: temp = 0.002321, best score = 0.00290376, cur score = 0.00918480,
worse accepted = 53.10%
Gen #769: temp = 0.002319, best score = 0.00290376, cur score = 0.01601121,
worse accepted = 55.40%
Gen #770: temp = 0.002316, best score = 0.00290376, cur score = 0.00944027,
worse accepted = 55.67%
Gen #771: temp = 0.002314, best score = 0.00290376, cur score = 0.00988615,
worse accepted = 58.64%
Gen #772: temp = 0.002312, best score = 0.00290376, cur score = 0.01189654,
worse accepted = 58.46%
Gen #773: temp = 0.002310, best score = 0.00290376, cur score = 0.01247793,
```

```
worse accepted = 52.13%
Gen #774: temp = 0.002307, best score = 0.00290376, cur score = 0.00617562,
worse accepted = 61.59%
Gen #775: temp = 0.002305, best score = 0.00290376, cur score = 0.01711686,
worse accepted = 54.98%
Gen #776: temp = 0.002303, best score = 0.00290376, cur score = 0.00945228,
worse accepted = 43.22%
Gen #777: temp = 0.002300, best score = 0.00290376, cur score = 0.01242062,
worse accepted = 51.22%
Gen #778: temp = 0.002298, best score = 0.00290376, cur score = 0.01314058,
worse accepted = 42.22%
Gen #779: temp = 0.002296, best score = 0.00290376, cur score = 0.01283770,
worse accepted = 44.97%
Gen #780: temp = 0.002293, best score = 0.00290376, cur score = 0.00964767,
worse accepted = 59.37%
Gen #781: temp = 0.002291, best score = 0.00290376, cur score = 0.00713679,
worse accepted = 64.18%
Gen #782: temp = 0.002289, best score = 0.00290376, cur score = 0.00681563,
worse accepted = 69.11%
Gen #783: temp = 0.002287, best score = 0.00290376, cur score = 0.00542674,
worse accepted = 71.11%
Gen #784: temp = 0.002284, best score = 0.00290376, cur score = 0.00450573,
worse accepted = 75.74%
Gen #785: temp = 0.002282, best score = 0.00290376, cur score = 0.00560312,
worse accepted = 66.22%
Gen #786: temp = 0.002280, best score = 0.00290376, cur score = 0.00848735,
worse accepted = 64.20%
Gen #787: temp = 0.002277, best score = 0.00290376, cur score = 0.00666498,
worse accepted = 51.46%
Gen #788: temp = 0.002275, best score = 0.00290376, cur score = 0.00616309,
worse accepted = 63.55%
Gen #789: temp = 0.002273, best score = 0.00290376, cur score = 0.00619278,
worse accepted = 62.90%
Gen #790: temp = 0.002271, best score = 0.00290376, cur score = 0.00475366,
worse accepted = 63.74%
Gen #791: temp = 0.002268, best score = 0.00290376, cur score = 0.00568874,
worse accepted = 66.39%
Gen #792: temp = 0.002266, best score = 0.00290376, cur score = 0.00541911,
worse accepted = 77.29%
Gen #793: temp = 0.002264, best score = 0.00290376, cur score = 0.01318149,
worse accepted = 55.78%
Gen #794: temp = 0.002262, best score = 0.00290376, cur score = 0.00494994,
worse accepted = 62.25%
Gen #795: temp = 0.002259, best score = 0.00290376, cur score = 0.00629323,
worse accepted = 65.56%
Gen #796: temp = 0.002257, best score = 0.00290376, cur score = 0.01105620,
worse accepted = 50.90%
Gen #797: temp = 0.002255, best score = 0.00290376, cur score = 0.00965935,
```

worse accepted = 56.73%
Gen #798: temp = 0.002252, best score = 0.00290376, cur score = 0.00541645,
worse accepted = 60.06%
Gen #799: temp = 0.002250, best score = 0.00290376, cur score = 0.00556843,
worse accepted = 69.31%
Gen #800: temp = 0.002248, best score = 0.00290376, cur score = 0.00796808,
worse accepted = 55.69%
Gen #801: temp = 0.002246, best score = 0.00290376, cur score = 0.00689660,
worse accepted = 56.30%
Gen #802: temp = 0.002243, best score = 0.00290376, cur score = 0.00770040,
worse accepted = 70.47%
Gen #803: temp = 0.002241, best score = 0.00290376, cur score = 0.00521054,
worse accepted = 71.60%
Gen #804: temp = 0.002239, best score = 0.00290376, cur score = 0.00883501,
worse accepted = 63.03%
Gen #805: temp = 0.002237, best score = 0.00290376, cur score = 0.00909599,
worse accepted = 59.21%
Gen #806: temp = 0.002235, best score = 0.00290376, cur score = 0.00701595,
worse accepted = 44.48%
Gen #807: temp = 0.002232, best score = 0.00290376, cur score = 0.00725889,
worse accepted = 56.65%
Gen #808: temp = 0.002230, best score = 0.00290376, cur score = 0.01092684,
worse accepted = 54.70%
Gen #809: temp = 0.002228, best score = 0.00290376, cur score = 0.00951587,
worse accepted = 41.16%
Gen #810: temp = 0.002226, best score = 0.00290376, cur score = 0.01042011,
worse accepted = 42.60%
Gen #811: temp = 0.002223, best score = 0.00290376, cur score = 0.01472993,
worse accepted = 39.64%
Gen #812: temp = 0.002221, best score = 0.00290376, cur score = 0.00946123,
worse accepted = 48.37%
Gen #813: temp = 0.002219, best score = 0.00290376, cur score = 0.01153777,
worse accepted = 48.61%
Gen #814: temp = 0.002217, best score = 0.00290376, cur score = 0.00997576,
worse accepted = 42.54%
Gen #815: temp = 0.002215, best score = 0.00290376, cur score = 0.01220931,
worse accepted = 47.21%
Gen #816: temp = 0.002212, best score = 0.00290376, cur score = 0.01363975,
worse accepted = 45.45%
Gen #817: temp = 0.002210, best score = 0.00290376, cur score = 0.01612679,
worse accepted = 37.20%
Gen #818: temp = 0.002208, best score = 0.00290376, cur score = 0.01074283,
worse accepted = 40.48%
Gen #819: temp = 0.002206, best score = 0.00290376, cur score = 0.01586512,
worse accepted = 39.34%
Gen #820: temp = 0.002203, best score = 0.00290376, cur score = 0.01068735,
worse accepted = 37.69%
Gen #821: temp = 0.002201, best score = 0.00290376, cur score = 0.01248815,

```
worse accepted = 40.41%
Gen #822: temp = 0.002199, best score = 0.00290376, cur score = 0.01234153,
worse accepted = 44.97%
Gen #823: temp = 0.002197, best score = 0.00290376, cur score = 0.01932427,
worse accepted = 38.05%
Gen #824: temp = 0.002195, best score = 0.00290376, cur score = 0.01906078,
worse accepted = 36.09%
Gen #825: temp = 0.002192, best score = 0.00290376, cur score = 0.01359826,
worse accepted = 39.35%
Gen #826: temp = 0.002190, best score = 0.00290376, cur score = 0.01158819,
worse accepted = 38.50%
Gen #827: temp = 0.002188, best score = 0.00290376, cur score = 0.01570318,
worse accepted = 44.91%
Gen #828: temp = 0.002186, best score = 0.00290376, cur score = 0.00781772,
worse accepted = 46.78%
Gen #829: temp = 0.002184, best score = 0.00290376, cur score = 0.01199516,
worse accepted = 37.33%
Gen #830: temp = 0.002182, best score = 0.00290376, cur score = 0.01093126,
worse accepted = 44.16%
Gen #831: temp = 0.002179, best score = 0.00290376, cur score = 0.01579301,
worse accepted = 43.83%
Gen #832: temp = 0.002177, best score = 0.00290376, cur score = 0.01086826,
worse accepted = 37.15%
Gen #833: temp = 0.002175, best score = 0.00290376, cur score = 0.00794237,
worse accepted = 49.85%
Gen #834: temp = 0.002173, best score = 0.00290376, cur score = 0.00904368,
worse accepted = 54.19%
Gen #835: temp = 0.002171, best score = 0.00290376, cur score = 0.00624580,
worse accepted = 57.86%
Gen #836: temp = 0.002168, best score = 0.00290376, cur score = 0.00523664,
worse accepted = 72.86%
Gen #837: temp = 0.002166, best score = 0.00290376, cur score = 0.00826951,
worse accepted = 61.84%
Gen #838: temp = 0.002164, best score = 0.00290376, cur score = 0.00650938,
worse accepted = 71.06%
Gen #839: temp = 0.002162, best score = 0.00290376, cur score = 0.00985292,
worse accepted = 61.79%
Gen #840: temp = 0.002160, best score = 0.00290376, cur score = 0.01005960,
worse accepted = 67.00%
Gen #841: temp = 0.002158, best score = 0.00290376, cur score = 0.01150697,
worse accepted = 46.92%
Gen #842: temp = 0.002155, best score = 0.00290376, cur score = 0.00785468,
worse accepted = 50.23%
Gen #843: temp = 0.002153, best score = 0.00290376, cur score = 0.01991762,
worse accepted = 48.88%
Gen #844: temp = 0.002151, best score = 0.00290376, cur score = 0.01035795,
worse accepted = 48.26%
Gen #845: temp = 0.002149, best score = 0.00290376, cur score = 0.01005673,
```

worse accepted = 46.02%
Gen #846: temp = 0.002147, best score = 0.00290376, cur score = 0.00741919,
worse accepted = 52.02%
Gen #847: temp = 0.002145, best score = 0.00290376, cur score = 0.00938214,
worse accepted = 55.34%
Gen #848: temp = 0.002143, best score = 0.00290376, cur score = 0.00942903,
worse accepted = 52.29%
Gen #849: temp = 0.002140, best score = 0.00290376, cur score = 0.00876470,
worse accepted = 49.23%
Gen #850: temp = 0.002138, best score = 0.00290376, cur score = 0.01078813,
worse accepted = 45.91%
Gen #851: temp = 0.002136, best score = 0.00290376, cur score = 0.01203357,
worse accepted = 48.22%
Gen #852: temp = 0.002134, best score = 0.00290376, cur score = 0.01086364,
worse accepted = 47.82%
Gen #853: temp = 0.002132, best score = 0.00290376, cur score = 0.00639484,
worse accepted = 51.81%
Gen #854: temp = 0.002130, best score = 0.00290376, cur score = 0.00732514,
worse accepted = 58.40%
Gen #855: temp = 0.002128, best score = 0.00290376, cur score = 0.00876439,
worse accepted = 57.37%
Gen #856: temp = 0.002126, best score = 0.00290376, cur score = 0.00566871,
worse accepted = 69.24%
Gen #857: temp = 0.002123, best score = 0.00290376, cur score = 0.00578336,
worse accepted = 60.76%
Gen #858: temp = 0.002121, best score = 0.00290376, cur score = 0.00608747,
worse accepted = 70.23%
Gen #859: temp = 0.002119, best score = 0.00290376, cur score = 0.00539585,
worse accepted = 69.49%
Gen #860: temp = 0.002117, best score = 0.00290376, cur score = 0.01027513,
worse accepted = 56.54%
Gen #861: temp = 0.002115, best score = 0.00290376, cur score = 0.00642184,
worse accepted = 52.34%
Gen #862: temp = 0.002113, best score = 0.00290376, cur score = 0.00644860,
worse accepted = 66.38%
Gen #863: temp = 0.002111, best score = 0.00290376, cur score = 0.00445125,
worse accepted = 60.92%
Gen #864: temp = 0.002109, best score = 0.00290376, cur score = 0.00439948,
worse accepted = 71.65%
Gen #865: temp = 0.002106, best score = 0.00290376, cur score = 0.00588142,
worse accepted = 63.40%
Gen #866: temp = 0.002104, best score = 0.00290376, cur score = 0.00446615,
worse accepted = 63.55%
Gen #867: temp = 0.002102, best score = 0.00290376, cur score = 0.00791895,
worse accepted = 63.53%
Gen #868: temp = 0.002100, best score = 0.00290376, cur score = 0.00613137,
worse accepted = 55.52%
Gen #869: temp = 0.002098, best score = 0.00290376, cur score = 0.00895944,

```
worse accepted = 62.46%
Gen #870: temp = 0.002096, best score = 0.00290376, cur score = 0.00690620,
worse accepted = 62.80%
Gen #871: temp = 0.002094, best score = 0.00290376, cur score = 0.00489312,
worse accepted = 64.18%
Gen #872: temp = 0.002092, best score = 0.00290376, cur score = 0.00897350,
worse accepted = 65.25%
Gen #873: temp = 0.002090, best score = 0.00290376, cur score = 0.00582224,
worse accepted = 66.23%
Gen #874: temp = 0.002088, best score = 0.00290376, cur score = 0.00894165,
worse accepted = 62.15%
Gen #875: temp = 0.002085, best score = 0.00290376, cur score = 0.00582521,
worse accepted = 56.62%
Gen #876: temp = 0.002083, best score = 0.00290376, cur score = 0.00894840,
worse accepted = 66.83%
Gen #877: temp = 0.002081, best score = 0.00290376, cur score = 0.00886709,
worse accepted = 48.55%
Gen #878: temp = 0.002079, best score = 0.00290376, cur score = 0.00656554,
worse accepted = 50.67%
Gen #879: temp = 0.002077, best score = 0.00290376, cur score = 0.00686916,
worse accepted = 61.51%
Gen #880: temp = 0.002075, best score = 0.00290376, cur score = 0.00810264,
worse accepted = 63.70%
Gen #881: temp = 0.002073, best score = 0.00290376, cur score = 0.00852426,
worse accepted = 51.06%
Gen #882: temp = 0.002071, best score = 0.00290376, cur score = 0.00868402,
worse accepted = 48.08%
Gen #883: temp = 0.002069, best score = 0.00290376, cur score = 0.00555969,
worse accepted = 51.76%
Gen #884: temp = 0.002067, best score = 0.00290376, cur score = 0.00638155,
worse accepted = 53.25%
Gen #885: temp = 0.002065, best score = 0.00290376, cur score = 0.00703984,
worse accepted = 61.97%
Gen #886: temp = 0.002063, best score = 0.00290376, cur score = 0.00773781,
worse accepted = 55.34%
Gen #887: temp = 0.002061, best score = 0.00290376, cur score = 0.00694705,
worse accepted = 48.49%
Gen #888: temp = 0.002059, best score = 0.00290376, cur score = 0.00959905,
worse accepted = 53.67%
Gen #889: temp = 0.002056, best score = 0.00290376, cur score = 0.00422817,
worse accepted = 62.34%
Gen #890: temp = 0.002054, best score = 0.00290376, cur score = 0.00710424,
worse accepted = 60.00%
Gen #891: temp = 0.002052, best score = 0.00290376, cur score = 0.00624572,
worse accepted = 71.72%
Gen #892: temp = 0.002050, best score = 0.00290376, cur score = 0.00462201,
worse accepted = 60.52%
Gen #893: temp = 0.002048, best score = 0.00290376, cur score = 0.00729279,
```

```
worse accepted = 69.70%
Gen #894: temp = 0.002046, best score = 0.00290376, cur score = 0.00807132,
worse accepted = 59.21%
Gen #895: temp = 0.002044, best score = 0.00290376, cur score = 0.00737218,
worse accepted = 60.43%
Gen #896: temp = 0.002042, best score = 0.00290376, cur score = 0.00917137,
worse accepted = 51.16%
Gen #897: temp = 0.002040, best score = 0.00290376, cur score = 0.00983054,
worse accepted = 51.27%
Gen #898: temp = 0.002038, best score = 0.00290376, cur score = 0.00975585,
worse accepted = 52.23%
Gen #899: temp = 0.002036, best score = 0.00290376, cur score = 0.01077519,
worse accepted = 46.11%
Gen #900: temp = 0.002034, best score = 0.00290376, cur score = 0.00818907,
worse accepted = 50.30%
Gen #901: temp = 0.002032, best score = 0.00290376, cur score = 0.00795538,
worse accepted = 50.37%
Gen #902: temp = 0.002030, best score = 0.00290376, cur score = 0.01010314,
worse accepted = 63.26%
Gen #903: temp = 0.002028, best score = 0.00290376, cur score = 0.00830595,
worse accepted = 50.98%
Gen #904: temp = 0.002026, best score = 0.00290376, cur score = 0.00644017,
worse accepted = 64.64%
Gen #905: temp = 0.002024, best score = 0.00290376, cur score = 0.00494382,
worse accepted = 62.62%
Gen #906: temp = 0.002022, best score = 0.00290376, cur score = 0.00523886,
worse accepted = 59.74%
Gen #907: temp = 0.002020, best score = 0.00290376, cur score = 0.00554706,
worse accepted = 58.06%
Gen #908: temp = 0.002018, best score = 0.00290376, cur score = 0.01014568,
worse accepted = 58.41%
Gen #909: temp = 0.002016, best score = 0.00290376, cur score = 0.00685968,
worse accepted = 57.72%
Gen #910: temp = 0.002014, best score = 0.00290376, cur score = 0.00902216,
worse accepted = 57.32%
Gen #911: temp = 0.002012, best score = 0.00290376, cur score = 0.01361009,
worse accepted = 56.28%
Gen #912: temp = 0.002010, best score = 0.00290376, cur score = 0.00966794,
worse accepted = 58.68%
Gen #913: temp = 0.002008, best score = 0.00290376, cur score = 0.00570223,
worse accepted = 50.92%
Gen #914: temp = 0.002006, best score = 0.00290376, cur score = 0.01111251,
worse accepted = 47.92%
Gen #915: temp = 0.002004, best score = 0.00290376, cur score = 0.00902249,
worse accepted = 44.85%
Gen #916: temp = 0.002002, best score = 0.00290376, cur score = 0.01419495,
worse accepted = 42.78%
Gen #917: temp = 0.002000, best score = 0.00290376, cur score = 0.00945085,
```

```
worse accepted = 51.20%
Gen #918: temp = 0.001998, best score = 0.00290376, cur score = 0.01291715,
worse accepted = 44.71%
Gen #919: temp = 0.001996, best score = 0.00290376, cur score = 0.00763187,
worse accepted = 48.45%
Gen #920: temp = 0.001994, best score = 0.00290376, cur score = 0.00510099,
worse accepted = 61.31%
Gen #921: temp = 0.001992, best score = 0.00290376, cur score = 0.00594990,
worse accepted = 63.33%
Gen #922: temp = 0.001990, best score = 0.00290376, cur score = 0.00627047,
worse accepted = 67.51%
Gen #923: temp = 0.001988, best score = 0.00290376, cur score = 0.00347346,
worse accepted = 67.62%
Gen #924: temp = 0.001986, best score = 0.00290376, cur score = 0.00799272,
worse accepted = 59.72%
Gen #925: temp = 0.001984, best score = 0.00290376, cur score = 0.00745844,
worse accepted = 53.79%
Gen #926: temp = 0.001982, best score = 0.00290376, cur score = 0.00952401,
worse accepted = 53.14%
Gen #927: temp = 0.001980, best score = 0.00290376, cur score = 0.00904471,
worse accepted = 55.96%
Gen #928: temp = 0.001978, best score = 0.00290376, cur score = 0.01128853,
worse accepted = 42.21%
Gen #929: temp = 0.001976, best score = 0.00290376, cur score = 0.00564546,
worse accepted = 43.71%
Gen #930: temp = 0.001974, best score = 0.00290376, cur score = 0.00415982,
worse accepted = 74.05%
Gen #931: temp = 0.001972, best score = 0.00290376, cur score = 0.00474848,
worse accepted = 66.72%
Gen #932: temp = 0.001970, best score = 0.00290376, cur score = 0.00583437,
worse accepted = 66.72%
Gen #933: temp = 0.001968, best score = 0.00290376, cur score = 0.00509925,
worse accepted = 57.57%
Gen #934: temp = 0.001966, best score = 0.00290376, cur score = 0.00957455,
worse accepted = 56.31%
Gen #935: temp = 0.001964, best score = 0.00290376, cur score = 0.00571833,
worse accepted = 51.15%
Gen #936: temp = 0.001962, best score = 0.00290376, cur score = 0.00446239,
worse accepted = 72.48%
Gen #937: temp = 0.001960, best score = 0.00290376, cur score = 0.00519497,
worse accepted = 64.37%
Gen #938: temp = 0.001958, best score = 0.00290376, cur score = 0.00458373,
worse accepted = 71.43%
Gen #939: temp = 0.001956, best score = 0.00290376, cur score = 0.00615050,
worse accepted = 57.39%
Gen #940: temp = 0.001954, best score = 0.00290376, cur score = 0.00659784,
worse accepted = 61.56%
Gen #941: temp = 0.001952, best score = 0.00290376, cur score = 0.00677724,
```

```
worse accepted = 67.40%
Gen #942: temp = 0.001950, best score = 0.00290376, cur score = 0.01211572,
worse accepted = 47.33%
Gen #943: temp = 0.001948, best score = 0.00290376, cur score = 0.00704000,
worse accepted = 59.13%
Gen #944: temp = 0.001946, best score = 0.00290376, cur score = 0.00584373,
worse accepted = 69.35%
Gen #945: temp = 0.001944, best score = 0.00290376, cur score = 0.00386190,
worse accepted = 69.30%
Gen #946: temp = 0.001942, best score = 0.00290376, cur score = 0.00564383,
worse accepted = 59.31%
Gen #947: temp = 0.001941, best score = 0.00290376, cur score = 0.00995600,
worse accepted = 58.03%
Gen #948: temp = 0.001939, best score = 0.00290376, cur score = 0.00483265,
worse accepted = 61.84%
Gen #949: temp = 0.001937, best score = 0.00290376, cur score = 0.00586825,
worse accepted = 68.63%
Gen #950: temp = 0.001935, best score = 0.00290376, cur score = 0.00980084,
worse accepted = 64.31%
Gen #951: temp = 0.001933, best score = 0.00290376, cur score = 0.00665750,
worse accepted = 67.57%
Gen #952: temp = 0.001931, best score = 0.00290376, cur score = 0.00818445,
worse accepted = 61.02%
Gen #953: temp = 0.001929, best score = 0.00290376, cur score = 0.00751851,
worse accepted = 57.49%
Gen #954: temp = 0.001927, best score = 0.00290376, cur score = 0.00668234,
worse accepted = 58.08%
Gen #955: temp = 0.001925, best score = 0.00290376, cur score = 0.00514508,
worse accepted = 63.44%
Gen #956: temp = 0.001923, best score = 0.00290376, cur score = 0.00671416,
worse accepted = 64.24%
Gen #957: temp = 0.001921, best score = 0.00290376, cur score = 0.00977921,
worse accepted = 64.41%
Gen #958: temp = 0.001919, best score = 0.00290376, cur score = 0.00628613,
worse accepted = 57.10%
Gen #959: temp = 0.001917, best score = 0.00290376, cur score = 0.01035864,
worse accepted = 52.16%
Gen #960: temp = 0.001915, best score = 0.00290376, cur score = 0.00541670,
worse accepted = 54.04%
Gen #961: temp = 0.001914, best score = 0.00290376, cur score = 0.00667768,
worse accepted = 55.32%
Gen #962: temp = 0.001912, best score = 0.00290376, cur score = 0.00486609,
worse accepted = 47.42%
Gen #963: temp = 0.001910, best score = 0.00290376, cur score = 0.00890088,
worse accepted = 57.03%
Gen #964: temp = 0.001908, best score = 0.00290376, cur score = 0.00453607,
worse accepted = 52.77%
Gen #965: temp = 0.001906, best score = 0.00290376, cur score = 0.00677438,
```

worse accepted = 68.87%
Gen #966: temp = 0.001904, best score = 0.00290376, cur score = 0.00692548,
worse accepted = 56.78%
Gen #967: temp = 0.001902, best score = 0.00290376, cur score = 0.00415268,
worse accepted = 67.71%
Gen #968: temp = 0.001900, best score = 0.00290376, cur score = 0.00566583,
worse accepted = 67.89%
Gen #969: temp = 0.001898, best score = 0.00290376, cur score = 0.00970875,
worse accepted = 67.89%
Gen #970: temp = 0.001896, best score = 0.00290376, cur score = 0.01070409,
worse accepted = 62.93%
Gen #971: temp = 0.001894, best score = 0.00290376, cur score = 0.00545027,
worse accepted = 59.01%
Gen #972: temp = 0.001893, best score = 0.00290376, cur score = 0.01449001,
worse accepted = 55.11%
Gen #973: temp = 0.001891, best score = 0.00290376, cur score = 0.00869146,
worse accepted = 42.94%
Gen #974: temp = 0.001889, best score = 0.00290376, cur score = 0.00521323,
worse accepted = 59.16%
Gen #975: temp = 0.001887, best score = 0.00290376, cur score = 0.00504846,
worse accepted = 63.92%
Gen #976: temp = 0.001885, best score = 0.00290376, cur score = 0.00389598,
worse accepted = 70.43%
Gen #977: temp = 0.001883, best score = 0.00290376, cur score = 0.00486810,
worse accepted = 64.96%
Gen #978: temp = 0.001881, best score = 0.00290376, cur score = 0.00668826,
worse accepted = 63.77%
Gen #979: temp = 0.001879, best score = 0.00290376, cur score = 0.00720397,
worse accepted = 59.58%
Gen #980: temp = 0.001878, best score = 0.00290376, cur score = 0.00417987,
worse accepted = 57.50%
Gen #981: temp = 0.001876, best score = 0.00290376, cur score = 0.00498362,
worse accepted = 69.52%
Gen #982: temp = 0.001874, best score = 0.00290376, cur score = 0.00593058,
worse accepted = 66.33%
Gen #983: temp = 0.001872, best score = 0.00290376, cur score = 0.00787820,
worse accepted = 66.05%
Gen #984: temp = 0.001870, best score = 0.00290376, cur score = 0.01308269,
worse accepted = 40.71%
Gen #985: temp = 0.001868, best score = 0.00290376, cur score = 0.00825362,
worse accepted = 40.53%
Gen #986: temp = 0.001866, best score = 0.00290376, cur score = 0.00606249,
worse accepted = 55.24%
Gen #987: temp = 0.001864, best score = 0.00290376, cur score = 0.00831466,
worse accepted = 56.83%
Gen #988: temp = 0.001863, best score = 0.00290376, cur score = 0.00631487,
worse accepted = 60.50%
Gen #989: temp = 0.001861, best score = 0.00290376, cur score = 0.01437317,

worse accepted = 57.05%
Gen #990: temp = 0.001859, best score = 0.00290376, cur score = 0.00581131,
worse accepted = 47.23%
Gen #991: temp = 0.001857, best score = 0.00290376, cur score = 0.00758604,
worse accepted = 66.72%
Gen #992: temp = 0.001855, best score = 0.00290376, cur score = 0.00498901,
worse accepted = 61.13%
Gen #993: temp = 0.001853, best score = 0.00290376, cur score = 0.00721284,
worse accepted = 55.02%
Gen #994: temp = 0.001851, best score = 0.00290376, cur score = 0.00648061,
worse accepted = 72.35%
Gen #995: temp = 0.001850, best score = 0.00290376, cur score = 0.00507867,
worse accepted = 69.08%
Gen #996: temp = 0.001848, best score = 0.00290376, cur score = 0.00813850,
worse accepted = 66.12%
Gen #997: temp = 0.001846, best score = 0.00290376, cur score = 0.00530412,
worse accepted = 60.10%
Gen #998: temp = 0.001844, best score = 0.00290376, cur score = 0.00450479,
worse accepted = 63.46%
Gen #999: temp = 0.001842, best score = 0.00290376, cur score = 0.00359680,
worse accepted = 52.79%
Gen #1000: temp = 0.001840, best score = 0.00290376, cur score = 0.00673629,
worse accepted = 66.94%
Gen #1001: temp = 0.001838, best score = 0.00290376, cur score = 0.00867095,
worse accepted = 48.46%
Gen #1002: temp = 0.001837, best score = 0.00290376, cur score = 0.01180034,
worse accepted = 37.76%
Gen #1003: temp = 0.001835, best score = 0.00290376, cur score = 0.01256160,
worse accepted = 44.08%
Gen #1004: temp = 0.001833, best score = 0.00290376, cur score = 0.00648404,
worse accepted = 53.24%
Gen #1005: temp = 0.001831, best score = 0.00290376, cur score = 0.00647787,
worse accepted = 62.42%
Gen #1006: temp = 0.001829, best score = 0.00290376, cur score = 0.00427858,
worse accepted = 49.54%
Gen #1007: temp = 0.001827, best score = 0.00290376, cur score = 0.00514941,
worse accepted = 54.65%
Gen #1008: temp = 0.001826, best score = 0.00290376, cur score = 0.00447328,
worse accepted = 64.98%
Gen #1009: temp = 0.001824, best score = 0.00290376, cur score = 0.00447708,
worse accepted = 70.68%
Gen #1010: temp = 0.001822, best score = 0.00290376, cur score = 0.00638267,
worse accepted = 65.69%
Gen #1011: temp = 0.001820, best score = 0.00290376, cur score = 0.00568190,
worse accepted = 64.43%
Gen #1012: temp = 0.001818, best score = 0.00290376, cur score = 0.00445021,
worse accepted = 60.80%
Gen #1013: temp = 0.001817, best score = 0.00290376, cur score = 0.00477010,

worse accepted = 59.64%
Gen #1014: temp = 0.001815, best score = 0.00290376, cur score = 0.00694342,
worse accepted = 62.52%
Gen #1015: temp = 0.001813, best score = 0.00290376, cur score = 0.00927127,
worse accepted = 65.79%
Gen #1016: temp = 0.001811, best score = 0.00290376, cur score = 0.00851571,
worse accepted = 53.91%
Gen #1017: temp = 0.001809, best score = 0.00290376, cur score = 0.00838367,
worse accepted = 58.16%
Gen #1018: temp = 0.001807, best score = 0.00290376, cur score = 0.00597683,
worse accepted = 65.84%
Gen #1019: temp = 0.001806, best score = 0.00290376, cur score = 0.00664824,
worse accepted = 56.85%
Gen #1020: temp = 0.001804, best score = 0.00290376, cur score = 0.00997973,
worse accepted = 50.30%
Gen #1021: temp = 0.001802, best score = 0.00290376, cur score = 0.00705114,
worse accepted = 50.53%
Gen #1022: temp = 0.001800, best score = 0.00290376, cur score = 0.00404609,
worse accepted = 62.58%
Gen #1023: temp = 0.001798, best score = 0.00290376, cur score = 0.00893879,
worse accepted = 63.70%
Gen #1024: temp = 0.001797, best score = 0.00290376, cur score = 0.00579674,
worse accepted = 62.04%
Gen #1025: temp = 0.001795, best score = 0.00290376, cur score = 0.00985372,
worse accepted = 57.72%
Gen #1026: temp = 0.001793, best score = 0.00290376, cur score = 0.00976997,
worse accepted = 53.37%
Gen #1027: temp = 0.001791, best score = 0.00290376, cur score = 0.00620400,
worse accepted = 52.95%
Gen #1028: temp = 0.001789, best score = 0.00290376, cur score = 0.00895229,
worse accepted = 56.79%
Gen #1029: temp = 0.001788, best score = 0.00290376, cur score = 0.00418788,
worse accepted = 64.86%
Gen #1030: temp = 0.001786, best score = 0.00290376, cur score = 0.00813752,
worse accepted = 59.09%
Gen #1031: temp = 0.001784, best score = 0.00290376, cur score = 0.00479794,
worse accepted = 65.52%
Gen #1032: temp = 0.001782, best score = 0.00290376, cur score = 0.00512707,
worse accepted = 66.89%
Gen #1033: temp = 0.001781, best score = 0.00290376, cur score = 0.00900180,
worse accepted = 57.23%
Gen #1034: temp = 0.001779, best score = 0.00290376, cur score = 0.00703093,
worse accepted = 53.13%
Gen #1035: temp = 0.001777, best score = 0.00290376, cur score = 0.00760291,
worse accepted = 56.53%
Gen #1036: temp = 0.001775, best score = 0.00290376, cur score = 0.00912408,
worse accepted = 58.75%
Gen #1037: temp = 0.001773, best score = 0.00290376, cur score = 0.00884733,

```
worse accepted = 41.75%
Gen #1038: temp = 0.001772, best score = 0.00290376, cur score = 0.00563714,
worse accepted = 63.96%
Gen #1039: temp = 0.001770, best score = 0.00290376, cur score = 0.00509813,
worse accepted = 68.22%
Gen #1040: temp = 0.001768, best score = 0.00290376, cur score = 0.00576377,
worse accepted = 53.12%
Gen #1041: temp = 0.001766, best score = 0.00290376, cur score = 0.00469464,
worse accepted = 64.62%
Gen #1042: temp = 0.001765, best score = 0.00290376, cur score = 0.00625110,
worse accepted = 66.33%
Gen #1043: temp = 0.001763, best score = 0.00290376, cur score = 0.00817162,
worse accepted = 62.98%
Gen #1044: temp = 0.001761, best score = 0.00290376, cur score = 0.00494615,
worse accepted = 56.62%
Gen #1045: temp = 0.001759, best score = 0.00290376, cur score = 0.00978308,
worse accepted = 50.91%
Gen #1046: temp = 0.001758, best score = 0.00290376, cur score = 0.00476677,
worse accepted = 46.30%
Gen #1047: temp = 0.001756, best score = 0.00290376, cur score = 0.00478833,
worse accepted = 60.62%
Gen #1048: temp = 0.001754, best score = 0.00290376, cur score = 0.00681631,
worse accepted = 53.49%
Gen #1049: temp = 0.001752, best score = 0.00290376, cur score = 0.00904457,
worse accepted = 74.27%
Gen #1050: temp = 0.001751, best score = 0.00290376, cur score = 0.00487883,
worse accepted = 70.05%
Gen #1051: temp = 0.001749, best score = 0.00290376, cur score = 0.00448877,
worse accepted = 64.07%
Gen #1052: temp = 0.001747, best score = 0.00290376, cur score = 0.00456545,
worse accepted = 71.02%
Gen #1053: temp = 0.001745, best score = 0.00290376, cur score = 0.00772982,
worse accepted = 64.92%
Gen #1054: temp = 0.001744, best score = 0.00290376, cur score = 0.00759801,
worse accepted = 53.44%
Gen #1055: temp = 0.001742, best score = 0.00290376, cur score = 0.00646304,
worse accepted = 62.28%
Gen #1056: temp = 0.001740, best score = 0.00290376, cur score = 0.00753094,
worse accepted = 65.52%
Gen #1057: temp = 0.001738, best score = 0.00290376, cur score = 0.00871137,
worse accepted = 58.65%
Gen #1058: temp = 0.001737, best score = 0.00290376, cur score = 0.00794678,
worse accepted = 43.85%
Gen #1059: temp = 0.001735, best score = 0.00290376, cur score = 0.00650165,
worse accepted = 49.85%
Gen #1060: temp = 0.001733, best score = 0.00290376, cur score = 0.01079842,
worse accepted = 57.52%
Gen #1061: temp = 0.001731, best score = 0.00290376, cur score = 0.01119997,
```

worse accepted = 54.92%
Gen #1062: temp = 0.001730, best score = 0.00290376, cur score = 0.00415274,
worse accepted = 56.87%
Gen #1063: temp = 0.001728, best score = 0.00290376, cur score = 0.00512507,
worse accepted = 58.73%
Gen #1064: temp = 0.001726, best score = 0.00290376, cur score = 0.00538555,
worse accepted = 58.59%
Gen #1065: temp = 0.001724, best score = 0.00290376, cur score = 0.00397667,
worse accepted = 67.73%
Gen #1066: temp = 0.001723, best score = 0.00290376, cur score = 0.00526751,
worse accepted = 64.73%
Gen #1067: temp = 0.001721, best score = 0.00290376, cur score = 0.00495523,
worse accepted = 56.67%
Gen #1068: temp = 0.001719, best score = 0.00290376, cur score = 0.00571873,
worse accepted = 63.11%
Gen #1069: temp = 0.001718, best score = 0.00290376, cur score = 0.00853361,
worse accepted = 51.62%
Gen #1070: temp = 0.001716, best score = 0.00290376, cur score = 0.00591721,
worse accepted = 50.68%
Gen #1071: temp = 0.001714, best score = 0.00290376, cur score = 0.01328278,
worse accepted = 55.31%
Gen #1072: temp = 0.001712, best score = 0.00290376, cur score = 0.00784295,
worse accepted = 47.14%
Gen #1073: temp = 0.001711, best score = 0.00290376, cur score = 0.01087494,
worse accepted = 57.72%
Gen #1074: temp = 0.001709, best score = 0.00290376, cur score = 0.01017058,
worse accepted = 37.79%
Gen #1075: temp = 0.001707, best score = 0.00290376, cur score = 0.00751870,
worse accepted = 47.79%
Gen #1076: temp = 0.001706, best score = 0.00290376, cur score = 0.00907262,
worse accepted = 40.83%
Gen #1077: temp = 0.001704, best score = 0.00290376, cur score = 0.00759697,
worse accepted = 49.78%
Gen #1078: temp = 0.001702, best score = 0.00290376, cur score = 0.00412083,
worse accepted = 58.89%
Gen #1079: temp = 0.001700, best score = 0.00290376, cur score = 0.00692942,
worse accepted = 51.54%
Gen #1080: temp = 0.001699, best score = 0.00290376, cur score = 0.00519971,
worse accepted = 60.77%
Gen #1081: temp = 0.001697, best score = 0.00290376, cur score = 0.00486810,
worse accepted = 67.73%
Gen #1082: temp = 0.001695, best score = 0.00290376, cur score = 0.00936156,
worse accepted = 62.50%
Gen #1083: temp = 0.001694, best score = 0.00290376, cur score = 0.00545976,
worse accepted = 63.21%
Gen #1084: temp = 0.001692, best score = 0.00290376, cur score = 0.00917318,
worse accepted = 55.61%
Gen #1085: temp = 0.001690, best score = 0.00290376, cur score = 0.01059960,

worse accepted = 58.77%
Gen #1086: temp = 0.001689, best score = 0.00290376, cur score = 0.00433560,
worse accepted = 61.26%
Gen #1087: temp = 0.001687, best score = 0.00290376, cur score = 0.00693306,
worse accepted = 69.36%
Gen #1088: temp = 0.001685, best score = 0.00290376, cur score = 0.00380533,
worse accepted = 55.57%
Gen #1089: temp = 0.001684, best score = 0.00290376, cur score = 0.00646547,
worse accepted = 51.65%
Gen #1090: temp = 0.001682, best score = 0.00290376, cur score = 0.00382894,
worse accepted = 65.18%
Gen #1091: temp = 0.001680, best score = 0.00290376, cur score = 0.00496378,
worse accepted = 69.43%
Gen #1092: temp = 0.001678, best score = 0.00290376, cur score = 0.00848414,
worse accepted = 60.44%
Gen #1093: temp = 0.001677, best score = 0.00290376, cur score = 0.00671317,
worse accepted = 64.90%
Gen #1094: temp = 0.001675, best score = 0.00290376, cur score = 0.00973032,
worse accepted = 55.33%
Gen #1095: temp = 0.001673, best score = 0.00290376, cur score = 0.00530575,
worse accepted = 49.02%
Gen #1096: temp = 0.001672, best score = 0.00290376, cur score = 0.00644342,
worse accepted = 63.37%
Gen #1097: temp = 0.001670, best score = 0.00290376, cur score = 0.00400520,
worse accepted = 71.43%
Gen #1098: temp = 0.001668, best score = 0.00290376, cur score = 0.00780601,
worse accepted = 58.80%
Gen #1099: temp = 0.001667, best score = 0.00290376, cur score = 0.00754936,
worse accepted = 52.75%
Gen #1100: temp = 0.001665, best score = 0.00290376, cur score = 0.00498411,
worse accepted = 57.75%
Gen #1101: temp = 0.001663, best score = 0.00290376, cur score = 0.00752233,
worse accepted = 59.03%
Gen #1102: temp = 0.001662, best score = 0.00290376, cur score = 0.00611919,
worse accepted = 66.38%
Gen #1103: temp = 0.001660, best score = 0.00290376, cur score = 0.00516940,
worse accepted = 56.18%
Gen #1104: temp = 0.001658, best score = 0.00290376, cur score = 0.00646913,
worse accepted = 55.57%
Gen #1105: temp = 0.001657, best score = 0.00290376, cur score = 0.01074070,
worse accepted = 64.38%
Gen #1106: temp = 0.001655, best score = 0.00290376, cur score = 0.00473608,
worse accepted = 51.06%
Gen #1107: temp = 0.001653, best score = 0.00290376, cur score = 0.00565112,
worse accepted = 69.88%
Gen #1108: temp = 0.001652, best score = 0.00290376, cur score = 0.00449580,
worse accepted = 68.13%
Gen #1109: temp = 0.001650, best score = 0.00290376, cur score = 0.00493431,

worse accepted = 61.64%
Gen #1110: temp = 0.001649, best score = 0.00290376, cur score = 0.00809800,
worse accepted = 60.48%
Gen #1111: temp = 0.001647, best score = 0.00290376, cur score = 0.00515219,
worse accepted = 60.06%
Gen #1112: temp = 0.001645, best score = 0.00290376, cur score = 0.00505145,
worse accepted = 66.94%
Gen #1113: temp = 0.001644, best score = 0.00290376, cur score = 0.00585879,
worse accepted = 61.94%
Gen #1114: temp = 0.001642, best score = 0.00290376, cur score = 0.00707347,
worse accepted = 54.83%
Gen #1115: temp = 0.001640, best score = 0.00290376, cur score = 0.00634688,
worse accepted = 55.92%
Gen #1116: temp = 0.001639, best score = 0.00290376, cur score = 0.00866700,
worse accepted = 49.34%
Gen #1117: temp = 0.001637, best score = 0.00290376, cur score = 0.00875899,
worse accepted = 47.73%
Gen #1118: temp = 0.001635, best score = 0.00290376, cur score = 0.00899935,
worse accepted = 41.36%
Gen #1119: temp = 0.001634, best score = 0.00290376, cur score = 0.00853691,
worse accepted = 36.04%
Gen #1120: temp = 0.001632, best score = 0.00290376, cur score = 0.00874197,
worse accepted = 43.69%
Gen #1121: temp = 0.001630, best score = 0.00290376, cur score = 0.01163175,
worse accepted = 55.24%
Gen #1122: temp = 0.001629, best score = 0.00290376, cur score = 0.01009331,
worse accepted = 40.17%
Gen #1123: temp = 0.001627, best score = 0.00290376, cur score = 0.00760159,
worse accepted = 46.09%
Gen #1124: temp = 0.001626, best score = 0.00290376, cur score = 0.00606773,
worse accepted = 50.00%
Gen #1125: temp = 0.001624, best score = 0.00290376, cur score = 0.00745091,
worse accepted = 53.45%
Gen #1126: temp = 0.001622, best score = 0.00290376, cur score = 0.01010655,
worse accepted = 41.93%
Gen #1127: temp = 0.001621, best score = 0.00290376, cur score = 0.00714627,
worse accepted = 50.46%
Gen #1128: temp = 0.001619, best score = 0.00290376, cur score = 0.00624182,
worse accepted = 64.34%
Gen #1129: temp = 0.001617, best score = 0.00290376, cur score = 0.00777658,
worse accepted = 61.49%
Gen #1130: temp = 0.001616, best score = 0.00290376, cur score = 0.00482480,
worse accepted = 62.30%
Gen #1131: temp = 0.001614, best score = 0.00290376, cur score = 0.00611703,
worse accepted = 58.71%
Gen #1132: temp = 0.001613, best score = 0.00290376, cur score = 0.00781214,
worse accepted = 52.14%
Gen #1133: temp = 0.001611, best score = 0.00290376, cur score = 0.01020276,

worse accepted = 41.52%
Gen #1134: temp = 0.001609, best score = 0.00290376, cur score = 0.01331194,
worse accepted = 43.37%
Gen #1135: temp = 0.001608, best score = 0.00290376, cur score = 0.00746563,
worse accepted = 42.43%
Gen #1136: temp = 0.001606, best score = 0.00290376, cur score = 0.01108356,
worse accepted = 47.88%
Gen #1137: temp = 0.001605, best score = 0.00290376, cur score = 0.00394725,
worse accepted = 48.77%
Gen #1138: temp = 0.001603, best score = 0.00290376, cur score = 0.00491036,
worse accepted = 52.58%
Gen #1139: temp = 0.001601, best score = 0.00290376, cur score = 0.00781607,
worse accepted = 58.81%
Gen #1140: temp = 0.001600, best score = 0.00290376, cur score = 0.00667664,
worse accepted = 57.47%
Gen #1141: temp = 0.001598, best score = 0.00290376, cur score = 0.00483782,
worse accepted = 62.32%
Gen #1142: temp = 0.001597, best score = 0.00290376, cur score = 0.00506694,
worse accepted = 65.00%
Gen #1143: temp = 0.001595, best score = 0.00290376, cur score = 0.00576894,
worse accepted = 59.48%
Gen #1144: temp = 0.001593, best score = 0.00290376, cur score = 0.00635780,
worse accepted = 56.18%
Gen #1145: temp = 0.001592, best score = 0.00290376, cur score = 0.00583416,
worse accepted = 56.03%
Gen #1146: temp = 0.001590, best score = 0.00290376, cur score = 0.00606429,
worse accepted = 61.17%
Gen #1147: temp = 0.001589, best score = 0.00290376, cur score = 0.00383096,
worse accepted = 58.37%
Gen #1148: temp = 0.001587, best score = 0.00290376, cur score = 0.00455925,
worse accepted = 71.60%
Gen #1149: temp = 0.001585, best score = 0.00290376, cur score = 0.00421714,
worse accepted = 62.94%
Gen #1150: temp = 0.001584, best score = 0.00290376, cur score = 0.00701412,
worse accepted = 57.39%
Gen #1151: temp = 0.001582, best score = 0.00290376, cur score = 0.00704757,
worse accepted = 48.51%
Gen #1152: temp = 0.001581, best score = 0.00290376, cur score = 0.00718784,
worse accepted = 58.20%
Gen #1153: temp = 0.001579, best score = 0.00290376, cur score = 0.00992840,
worse accepted = 46.86%
Gen #1154: temp = 0.001578, best score = 0.00290376, cur score = 0.00643790,
worse accepted = 54.70%
Gen #1155: temp = 0.001576, best score = 0.00288090, cur score = 0.00752097,
worse accepted = 62.07%
Gen #1156: temp = 0.001574, best score = 0.00288090, cur score = 0.00488393,
worse accepted = 63.96%
Gen #1157: temp = 0.001573, best score = 0.00288090, cur score = 0.00833498,

worse accepted = 55.50%
Gen #1158: temp = 0.001571, best score = 0.00288090, cur score = 0.00518944,
worse accepted = 62.60%
Gen #1159: temp = 0.001570, best score = 0.00288090, cur score = 0.00498788,
worse accepted = 64.81%
Gen #1160: temp = 0.001568, best score = 0.00288090, cur score = 0.00791900,
worse accepted = 56.70%
Gen #1161: temp = 0.001567, best score = 0.00288090, cur score = 0.00779711,
worse accepted = 52.43%
Gen #1162: temp = 0.001565, best score = 0.00288090, cur score = 0.00665834,
worse accepted = 52.72%
Gen #1163: temp = 0.001563, best score = 0.00288090, cur score = 0.00654294,
worse accepted = 56.26%
Gen #1164: temp = 0.001562, best score = 0.00288090, cur score = 0.00688634,
worse accepted = 48.61%
Gen #1165: temp = 0.001560, best score = 0.00288090, cur score = 0.00530402,
worse accepted = 49.03%
Gen #1166: temp = 0.001559, best score = 0.00288090, cur score = 0.00408808,
worse accepted = 62.79%
Gen #1167: temp = 0.001557, best score = 0.00288090, cur score = 0.00965817,
worse accepted = 43.57%
Gen #1168: temp = 0.001556, best score = 0.00288090, cur score = 0.00643735,
worse accepted = 45.91%
Gen #1169: temp = 0.001554, best score = 0.00288090, cur score = 0.00441862,
worse accepted = 60.60%
Gen #1170: temp = 0.001552, best score = 0.00288090, cur score = 0.00628124,
worse accepted = 53.74%
Gen #1171: temp = 0.001551, best score = 0.00288090, cur score = 0.00620933,
worse accepted = 52.85%
Gen #1172: temp = 0.001549, best score = 0.00288090, cur score = 0.00699874,
worse accepted = 53.98%
Gen #1173: temp = 0.001548, best score = 0.00288090, cur score = 0.00442311,
worse accepted = 58.16%
Gen #1174: temp = 0.001546, best score = 0.00288090, cur score = 0.00550778,
worse accepted = 61.55%
Gen #1175: temp = 0.001545, best score = 0.00288090, cur score = 0.00491716,
worse accepted = 62.36%
Gen #1176: temp = 0.001543, best score = 0.00288090, cur score = 0.00710145,
worse accepted = 49.92%
Gen #1177: temp = 0.001542, best score = 0.00288090, cur score = 0.00605982,
worse accepted = 50.89%
Gen #1178: temp = 0.001540, best score = 0.00288090, cur score = 0.00391780,
worse accepted = 68.39%
Gen #1179: temp = 0.001539, best score = 0.00288090, cur score = 0.00928857,
worse accepted = 60.98%
Gen #1180: temp = 0.001537, best score = 0.00288090, cur score = 0.01218692,
worse accepted = 47.67%
Gen #1181: temp = 0.001535, best score = 0.00288090, cur score = 0.00936652,

worse accepted = 49.46%
Gen #1182: temp = 0.001534, best score = 0.00288090, cur score = 0.00661073,
worse accepted = 52.30%
Gen #1183: temp = 0.001532, best score = 0.00288090, cur score = 0.00462231,
worse accepted = 65.90%
Gen #1184: temp = 0.001531, best score = 0.00288090, cur score = 0.00481104,
worse accepted = 62.90%
Gen #1185: temp = 0.001529, best score = 0.00288090, cur score = 0.00413060,
worse accepted = 72.22%
Gen #1186: temp = 0.001528, best score = 0.00288090, cur score = 0.00495051,
worse accepted = 70.07%
Gen #1187: temp = 0.001526, best score = 0.00288090, cur score = 0.00439869,
worse accepted = 66.29%
Gen #1188: temp = 0.001525, best score = 0.00288090, cur score = 0.00517281,
worse accepted = 65.12%
Gen #1189: temp = 0.001523, best score = 0.00288090, cur score = 0.00394438,
worse accepted = 67.17%
Gen #1190: temp = 0.001522, best score = 0.00288090, cur score = 0.00556291,
worse accepted = 60.52%
Gen #1191: temp = 0.001520, best score = 0.00288090, cur score = 0.00715903,
worse accepted = 47.52%
Gen #1192: temp = 0.001519, best score = 0.00288090, cur score = 0.00615194,
worse accepted = 53.68%
Gen #1193: temp = 0.001517, best score = 0.00288090, cur score = 0.00677002,
worse accepted = 51.09%
Gen #1194: temp = 0.001516, best score = 0.00288090, cur score = 0.00609900,
worse accepted = 61.31%
Gen #1195: temp = 0.001514, best score = 0.00288090, cur score = 0.00571602,
worse accepted = 54.68%
Gen #1196: temp = 0.001513, best score = 0.00288090, cur score = 0.00650467,
worse accepted = 57.64%
Gen #1197: temp = 0.001511, best score = 0.00288090, cur score = 0.00599491,
worse accepted = 61.50%
Gen #1198: temp = 0.001510, best score = 0.00288090, cur score = 0.00669700,
worse accepted = 59.16%
Gen #1199: temp = 0.001508, best score = 0.00288090, cur score = 0.00606085,
worse accepted = 52.79%
Gen #1200: temp = 0.001507, best score = 0.00288090, cur score = 0.00509041,
worse accepted = 56.87%
Gen #1201: temp = 0.001505, best score = 0.00288090, cur score = 0.00958237,
worse accepted = 59.37%
Gen #1202: temp = 0.001504, best score = 0.00288090, cur score = 0.01114458,
worse accepted = 42.86%
Gen #1203: temp = 0.001502, best score = 0.00288090, cur score = 0.00433694,
worse accepted = 50.84%
Gen #1204: temp = 0.001501, best score = 0.00288090, cur score = 0.00645310,
worse accepted = 63.49%
Gen #1205: temp = 0.001499, best score = 0.00288090, cur score = 0.00585384,

worse accepted = 53.54%
Gen #1206: temp = 0.001498, best score = 0.00288090, cur score = 0.00614272,
worse accepted = 54.00%
Gen #1207: temp = 0.001496, best score = 0.00288090, cur score = 0.00660249,
worse accepted = 56.57%
Gen #1208: temp = 0.001495, best score = 0.00288090, cur score = 0.01448347,
worse accepted = 35.44%
Gen #1209: temp = 0.001493, best score = 0.00288090, cur score = 0.01039405,
worse accepted = 33.69%
Gen #1210: temp = 0.001492, best score = 0.00288090, cur score = 0.00889510,
worse accepted = 46.37%
Gen #1211: temp = 0.001490, best score = 0.00288090, cur score = 0.00625062,
worse accepted = 53.83%
Gen #1212: temp = 0.001489, best score = 0.00288090, cur score = 0.00338559,
worse accepted = 65.61%
Gen #1213: temp = 0.001487, best score = 0.00288090, cur score = 0.00431132,
worse accepted = 71.88%
Gen #1214: temp = 0.001486, best score = 0.00288090, cur score = 0.00526082,
worse accepted = 67.38%
Gen #1215: temp = 0.001484, best score = 0.00288090, cur score = 0.00665842,
worse accepted = 63.24%
Gen #1216: temp = 0.001483, best score = 0.00288090, cur score = 0.00526382,
worse accepted = 57.37%
Gen #1217: temp = 0.001481, best score = 0.00288090, cur score = 0.00628372,
worse accepted = 45.68%
Gen #1218: temp = 0.001480, best score = 0.00288090, cur score = 0.00639490,
worse accepted = 58.68%
Gen #1219: temp = 0.001478, best score = 0.00288090, cur score = 0.00549706,
worse accepted = 64.59%
Gen #1220: temp = 0.001477, best score = 0.00288090, cur score = 0.00394810,
worse accepted = 67.45%
Gen #1221: temp = 0.001475, best score = 0.00288090, cur score = 0.00613486,
worse accepted = 62.96%
Gen #1222: temp = 0.001474, best score = 0.00288090, cur score = 0.00414952,
worse accepted = 65.71%
Gen #1223: temp = 0.001472, best score = 0.00288090, cur score = 0.00875883,
worse accepted = 58.23%
Gen #1224: temp = 0.001471, best score = 0.00288090, cur score = 0.00635892,
worse accepted = 59.29%
Gen #1225: temp = 0.001469, best score = 0.00288090, cur score = 0.00411524,
worse accepted = 63.65%
Gen #1226: temp = 0.001468, best score = 0.00288090, cur score = 0.00494059,
worse accepted = 60.00%
Gen #1227: temp = 0.001466, best score = 0.00288090, cur score = 0.00916717,
worse accepted = 48.29%
Gen #1228: temp = 0.001465, best score = 0.00288090, cur score = 0.00459737,
worse accepted = 56.98%
Gen #1229: temp = 0.001463, best score = 0.00288090, cur score = 0.00360544,

worse accepted = 60.38%
Gen #1230: temp = 0.001462, best score = 0.00288090, cur score = 0.00604381,
worse accepted = 60.31%
Gen #1231: temp = 0.001461, best score = 0.00288090, cur score = 0.00523182,
worse accepted = 60.67%
Gen #1232: temp = 0.001459, best score = 0.00288090, cur score = 0.00592758,
worse accepted = 48.48%
Gen #1233: temp = 0.001458, best score = 0.00288090, cur score = 0.00330432,
worse accepted = 56.94%
Gen #1234: temp = 0.001456, best score = 0.00288090, cur score = 0.00629951,
worse accepted = 54.19%
Gen #1235: temp = 0.001455, best score = 0.00288090, cur score = 0.00459237,
worse accepted = 66.39%
Gen #1236: temp = 0.001453, best score = 0.00288090, cur score = 0.00581696,
worse accepted = 61.72%
Gen #1237: temp = 0.001452, best score = 0.00288090, cur score = 0.00390927,
worse accepted = 56.48%
Gen #1238: temp = 0.001450, best score = 0.00288090, cur score = 0.00410108,
worse accepted = 69.18%
Gen #1239: temp = 0.001449, best score = 0.00288090, cur score = 0.00872590,
worse accepted = 61.67%
Gen #1240: temp = 0.001447, best score = 0.00288090, cur score = 0.00482826,
worse accepted = 57.41%
Gen #1241: temp = 0.001446, best score = 0.00288090, cur score = 0.00537921,
worse accepted = 62.38%
Gen #1242: temp = 0.001445, best score = 0.00288090, cur score = 0.00666245,
worse accepted = 60.36%
Gen #1243: temp = 0.001443, best score = 0.00288090, cur score = 0.00622720,
worse accepted = 55.09%
Gen #1244: temp = 0.001442, best score = 0.00288090, cur score = 0.00614045,
worse accepted = 57.21%
Gen #1245: temp = 0.001440, best score = 0.00288090, cur score = 0.00494754,
worse accepted = 59.81%
Gen #1246: temp = 0.001439, best score = 0.00288090, cur score = 0.00746015,
worse accepted = 53.95%
Gen #1247: temp = 0.001437, best score = 0.00288090, cur score = 0.00521895,
worse accepted = 61.80%
Gen #1248: temp = 0.001436, best score = 0.00288090, cur score = 0.00542401,
worse accepted = 59.78%
Gen #1249: temp = 0.001434, best score = 0.00288090, cur score = 0.00472623,
worse accepted = 59.58%
Gen #1250: temp = 0.001433, best score = 0.00288090, cur score = 0.00509688,
worse accepted = 54.39%
Gen #1251: temp = 0.001432, best score = 0.00288090, cur score = 0.00407414,
worse accepted = 63.10%
Gen #1252: temp = 0.001430, best score = 0.00288090, cur score = 0.00447323,
worse accepted = 53.76%
Gen #1253: temp = 0.001429, best score = 0.00288090, cur score = 0.00821622,

worse accepted = 57.72%
Gen #1254: temp = 0.001427, best score = 0.00288090, cur score = 0.00555626,
worse accepted = 55.09%
Gen #1255: temp = 0.001426, best score = 0.00288090, cur score = 0.00436216,
worse accepted = 62.16%
Gen #1256: temp = 0.001424, best score = 0.00288090, cur score = 0.00700535,
worse accepted = 54.49%
Gen #1257: temp = 0.001423, best score = 0.00288090, cur score = 0.00520609,
worse accepted = 62.82%
Gen #1258: temp = 0.001422, best score = 0.00288090, cur score = 0.00507020,
worse accepted = 61.68%
Gen #1259: temp = 0.001420, best score = 0.00288090, cur score = 0.00420692,
worse accepted = 58.93%
Gen #1260: temp = 0.001419, best score = 0.00288090, cur score = 0.00514784,
worse accepted = 60.82%
Gen #1261: temp = 0.001417, best score = 0.00288090, cur score = 0.00649467,
worse accepted = 60.39%
Gen #1262: temp = 0.001416, best score = 0.00288090, cur score = 0.00507060,
worse accepted = 55.70%
Gen #1263: temp = 0.001415, best score = 0.00288090, cur score = 0.00361618,
worse accepted = 62.85%
Gen #1264: temp = 0.001413, best score = 0.00288090, cur score = 0.00754099,
worse accepted = 56.79%
Gen #1265: temp = 0.001412, best score = 0.00288090, cur score = 0.00634864,
worse accepted = 46.04%
Gen #1266: temp = 0.001410, best score = 0.00288090, cur score = 0.00402210,
worse accepted = 52.64%
Gen #1267: temp = 0.001409, best score = 0.00288090, cur score = 0.00618052,
worse accepted = 59.37%
Gen #1268: temp = 0.001407, best score = 0.00288090, cur score = 0.00573526,
worse accepted = 54.55%
Gen #1269: temp = 0.001406, best score = 0.00288090, cur score = 0.00873817,
worse accepted = 47.46%
Gen #1270: temp = 0.001405, best score = 0.00288090, cur score = 0.00479129,
worse accepted = 58.12%
Gen #1271: temp = 0.001403, best score = 0.00288090, cur score = 0.00651052,
worse accepted = 56.12%
Gen #1272: temp = 0.001402, best score = 0.00288090, cur score = 0.00428876,
worse accepted = 49.08%
Gen #1273: temp = 0.001400, best score = 0.00288090, cur score = 0.00516252,
worse accepted = 56.77%
Gen #1274: temp = 0.001399, best score = 0.00288090, cur score = 0.00736728,
worse accepted = 53.77%
Gen #1275: temp = 0.001398, best score = 0.00288090, cur score = 0.00450105,
worse accepted = 64.00%
Gen #1276: temp = 0.001396, best score = 0.00288090, cur score = 0.00678365,
worse accepted = 64.51%
Gen #1277: temp = 0.001395, best score = 0.00288090, cur score = 0.00665381,

worse accepted = 53.74%
Gen #1278: temp = 0.001393, best score = 0.00288090, cur score = 0.00450414,
worse accepted = 66.06%
Gen #1279: temp = 0.001392, best score = 0.00288090, cur score = 0.00388784,
worse accepted = 61.59%
Gen #1280: temp = 0.001391, best score = 0.00288090, cur score = 0.00443392,
worse accepted = 61.56%
Gen #1281: temp = 0.001389, best score = 0.00288090, cur score = 0.00594631,
worse accepted = 62.60%
Gen #1282: temp = 0.001388, best score = 0.00288090, cur score = 0.00477369,
worse accepted = 59.29%
Gen #1283: temp = 0.001387, best score = 0.00288090, cur score = 0.00594657,
worse accepted = 58.09%
Gen #1284: temp = 0.001385, best score = 0.00288090, cur score = 0.00929363,
worse accepted = 43.33%
Gen #1285: temp = 0.001384, best score = 0.00288090, cur score = 0.00910868,
worse accepted = 48.12%
Gen #1286: temp = 0.001382, best score = 0.00288090, cur score = 0.00355520,
worse accepted = 48.35%
Gen #1287: temp = 0.001381, best score = 0.00288090, cur score = 0.00660359,
worse accepted = 61.60%
Gen #1288: temp = 0.001380, best score = 0.00288090, cur score = 0.00531145,
worse accepted = 52.45%
Gen #1289: temp = 0.001378, best score = 0.00288090, cur score = 0.00793292,
worse accepted = 48.52%
Gen #1290: temp = 0.001377, best score = 0.00288090, cur score = 0.00627864,
worse accepted = 45.90%
Gen #1291: temp = 0.001375, best score = 0.00288090, cur score = 0.01073208,
worse accepted = 50.89%
Gen #1292: temp = 0.001374, best score = 0.00288090, cur score = 0.00464780,
worse accepted = 47.93%
Gen #1293: temp = 0.001373, best score = 0.00288090, cur score = 0.00359166,
worse accepted = 63.67%
Gen #1294: temp = 0.001371, best score = 0.00288090, cur score = 0.00321014,
worse accepted = 63.68%
Gen #1295: temp = 0.001370, best score = 0.00288090, cur score = 0.00709002,
worse accepted = 52.99%
Gen #1296: temp = 0.001369, best score = 0.00288090, cur score = 0.00606774,
worse accepted = 63.32%
Gen #1297: temp = 0.001367, best score = 0.00288090, cur score = 0.00491200,
worse accepted = 61.00%
Gen #1298: temp = 0.001366, best score = 0.00288090, cur score = 0.00444124,
worse accepted = 71.01%
Gen #1299: temp = 0.001365, best score = 0.00288090, cur score = 0.00433578,
worse accepted = 61.82%
Gen #1300: temp = 0.001363, best score = 0.00288090, cur score = 0.00915762,
worse accepted = 50.60%
Gen #1301: temp = 0.001362, best score = 0.00288090, cur score = 0.00630233,

worse accepted = 44.11%
Gen #1302: temp = 0.001360, best score = 0.00288090, cur score = 0.00763666,
worse accepted = 51.18%
Gen #1303: temp = 0.001359, best score = 0.00288090, cur score = 0.00569513,
worse accepted = 64.58%
Gen #1304: temp = 0.001358, best score = 0.00288090, cur score = 0.00713430,
worse accepted = 48.41%
Gen #1305: temp = 0.001356, best score = 0.00288090, cur score = 0.00533419,
worse accepted = 51.06%
Gen #1306: temp = 0.001355, best score = 0.00288090, cur score = 0.00539492,
worse accepted = 57.23%
Gen #1307: temp = 0.001354, best score = 0.00288090, cur score = 0.00539414,
worse accepted = 56.57%
Gen #1308: temp = 0.001352, best score = 0.00288090, cur score = 0.00732569,
worse accepted = 47.38%
Gen #1309: temp = 0.001351, best score = 0.00288090, cur score = 0.01110793,
worse accepted = 43.29%
Gen #1310: temp = 0.001350, best score = 0.00288090, cur score = 0.00593460,
worse accepted = 46.49%
Gen #1311: temp = 0.001348, best score = 0.00288090, cur score = 0.00398155,
worse accepted = 56.32%
Gen #1312: temp = 0.001347, best score = 0.00288090, cur score = 0.00736319,
worse accepted = 52.56%
Gen #1313: temp = 0.001346, best score = 0.00288090, cur score = 0.00465031,
worse accepted = 53.93%
Gen #1314: temp = 0.001344, best score = 0.00288090, cur score = 0.00856188,
worse accepted = 39.15%
Gen #1315: temp = 0.001343, best score = 0.00288090, cur score = 0.00425443,
worse accepted = 57.37%
Gen #1316: temp = 0.001341, best score = 0.00288090, cur score = 0.00464005,
worse accepted = 54.80%
Gen #1317: temp = 0.001340, best score = 0.00288090, cur score = 0.00701199,
worse accepted = 50.99%
Gen #1318: temp = 0.001339, best score = 0.00288090, cur score = 0.00628030,
worse accepted = 45.40%
Gen #1319: temp = 0.001337, best score = 0.00288090, cur score = 0.00661435,
worse accepted = 42.78%
Gen #1320: temp = 0.001336, best score = 0.00288090, cur score = 0.00379127,
worse accepted = 47.70%
Gen #1321: temp = 0.001335, best score = 0.00288090, cur score = 0.00539038,
worse accepted = 59.84%
Gen #1322: temp = 0.001333, best score = 0.00288090, cur score = 0.00516445,
worse accepted = 60.55%
Gen #1323: temp = 0.001332, best score = 0.00288090, cur score = 0.00388982,
worse accepted = 62.60%
Gen #1324: temp = 0.001331, best score = 0.00288090, cur score = 0.00533154,
worse accepted = 64.63%
Gen #1325: temp = 0.001329, best score = 0.00288090, cur score = 0.00571469,

worse accepted = 61.63%
Gen #1326: temp = 0.001328, best score = 0.00288090, cur score = 0.00498296,
worse accepted = 54.23%
Gen #1327: temp = 0.001327, best score = 0.00288090, cur score = 0.00588448,
worse accepted = 58.16%
Gen #1328: temp = 0.001325, best score = 0.00288090, cur score = 0.00563438,
worse accepted = 60.35%
Gen #1329: temp = 0.001324, best score = 0.00288090, cur score = 0.00373297,
worse accepted = 63.87%
Gen #1330: temp = 0.001323, best score = 0.00288090, cur score = 0.00413027,
worse accepted = 60.55%
Gen #1331: temp = 0.001322, best score = 0.00288090, cur score = 0.00493018,
worse accepted = 60.80%
Gen #1332: temp = 0.001320, best score = 0.00288090, cur score = 0.00487186,
worse accepted = 61.10%
Gen #1333: temp = 0.001319, best score = 0.00288090, cur score = 0.00575263,
worse accepted = 63.80%
Gen #1334: temp = 0.001318, best score = 0.00288090, cur score = 0.00485333,
worse accepted = 67.23%
Gen #1335: temp = 0.001316, best score = 0.00288090, cur score = 0.00525562,
worse accepted = 49.92%
Gen #1336: temp = 0.001315, best score = 0.00288090, cur score = 0.00436050,
worse accepted = 52.74%
Gen #1337: temp = 0.001314, best score = 0.00288090, cur score = 0.00462256,
worse accepted = 71.14%
Gen #1338: temp = 0.001312, best score = 0.00288090, cur score = 0.00607197,
worse accepted = 48.79%
Gen #1339: temp = 0.001311, best score = 0.00288090, cur score = 0.00449504,
worse accepted = 62.58%
Gen #1340: temp = 0.001310, best score = 0.00288090, cur score = 0.00473762,
worse accepted = 63.31%
Gen #1341: temp = 0.001308, best score = 0.00288090, cur score = 0.00360863,
worse accepted = 62.25%
Gen #1342: temp = 0.001307, best score = 0.00288090, cur score = 0.00477943,
worse accepted = 66.39%
Gen #1343: temp = 0.001306, best score = 0.00288090, cur score = 0.00510865,
worse accepted = 57.17%
Gen #1344: temp = 0.001304, best score = 0.00288090, cur score = 0.00616167,
worse accepted = 55.64%
Gen #1345: temp = 0.001303, best score = 0.00288090, cur score = 0.00464861,
worse accepted = 56.87%
Gen #1346: temp = 0.001302, best score = 0.00288090, cur score = 0.00725468,
worse accepted = 52.45%
Gen #1347: temp = 0.001301, best score = 0.00288090, cur score = 0.00768136,
worse accepted = 44.46%
Gen #1348: temp = 0.001299, best score = 0.00288090, cur score = 0.00845159,
worse accepted = 44.63%
Gen #1349: temp = 0.001298, best score = 0.00288090, cur score = 0.00721093,

worse accepted = 42.01%
Gen #1350: temp = 0.001297, best score = 0.00288090, cur score = 0.00699286,
worse accepted = 37.87%
Gen #1351: temp = 0.001295, best score = 0.00288090, cur score = 0.00712478,
worse accepted = 47.25%
Gen #1352: temp = 0.001294, best score = 0.00288090, cur score = 0.00448880,
worse accepted = 51.85%
Gen #1353: temp = 0.001293, best score = 0.00288090, cur score = 0.00466797,
worse accepted = 44.28%
Gen #1354: temp = 0.001291, best score = 0.00288090, cur score = 0.00375952,
worse accepted = 56.49%
Gen #1355: temp = 0.001290, best score = 0.00288090, cur score = 0.00524860,
worse accepted = 66.17%
Gen #1356: temp = 0.001289, best score = 0.00288090, cur score = 0.00466262,
worse accepted = 58.08%
Gen #1357: temp = 0.001288, best score = 0.00288090, cur score = 0.00491168,
worse accepted = 48.23%
Gen #1358: temp = 0.001286, best score = 0.00285767, cur score = 0.00651603,
worse accepted = 55.19%
Gen #1359: temp = 0.001285, best score = 0.00285767, cur score = 0.00534287,
worse accepted = 62.75%
Gen #1360: temp = 0.001284, best score = 0.00285767, cur score = 0.00581460,
worse accepted = 54.05%
Gen #1361: temp = 0.001282, best score = 0.00285767, cur score = 0.00513603,
worse accepted = 52.19%
Gen #1362: temp = 0.001281, best score = 0.00285767, cur score = 0.00413703,
worse accepted = 53.83%
Gen #1363: temp = 0.001280, best score = 0.00285767, cur score = 0.00520448,
worse accepted = 61.38%
Gen #1364: temp = 0.001279, best score = 0.00285767, cur score = 0.00921461,
worse accepted = 46.99%
Gen #1365: temp = 0.001277, best score = 0.00285767, cur score = 0.00593337,
worse accepted = 51.36%
Gen #1366: temp = 0.001276, best score = 0.00285767, cur score = 0.00837603,
worse accepted = 51.22%
Gen #1367: temp = 0.001275, best score = 0.00285767, cur score = 0.00559514,
worse accepted = 41.84%
Gen #1368: temp = 0.001273, best score = 0.00285767, cur score = 0.01098501,
worse accepted = 42.47%
Gen #1369: temp = 0.001272, best score = 0.00285767, cur score = 0.00726724,
worse accepted = 38.10%
Gen #1370: temp = 0.001271, best score = 0.00285767, cur score = 0.00901821,
worse accepted = 49.85%
Gen #1371: temp = 0.001270, best score = 0.00285767, cur score = 0.00589697,
worse accepted = 52.17%
Gen #1372: temp = 0.001268, best score = 0.00285767, cur score = 0.00494144,
worse accepted = 51.60%
Gen #1373: temp = 0.001267, best score = 0.00285767, cur score = 0.00515661,

worse accepted = 57.72%
Gen #1374: temp = 0.001266, best score = 0.00285767, cur score = 0.00592633,
worse accepted = 48.61%
Gen #1375: temp = 0.001265, best score = 0.00285767, cur score = 0.00454813,
worse accepted = 48.89%
Gen #1376: temp = 0.001263, best score = 0.00285767, cur score = 0.00577080,
worse accepted = 55.57%
Gen #1377: temp = 0.001262, best score = 0.00285767, cur score = 0.00732038,
worse accepted = 58.20%
Gen #1378: temp = 0.001261, best score = 0.00285767, cur score = 0.00398754,
worse accepted = 63.29%
Gen #1379: temp = 0.001260, best score = 0.00285767, cur score = 0.00588215,
worse accepted = 64.84%
Gen #1380: temp = 0.001258, best score = 0.00285767, cur score = 0.00501871,
worse accepted = 55.35%
Gen #1381: temp = 0.001257, best score = 0.00285767, cur score = 0.00598145,
worse accepted = 46.00%
Gen #1382: temp = 0.001256, best score = 0.00285767, cur score = 0.00414102,
worse accepted = 64.99%
Gen #1383: temp = 0.001255, best score = 0.00285767, cur score = 0.00426362,
worse accepted = 60.26%
Gen #1384: temp = 0.001253, best score = 0.00285767, cur score = 0.00458869,
worse accepted = 62.42%
Gen #1385: temp = 0.001252, best score = 0.00285767, cur score = 0.00821925,
worse accepted = 51.91%
Gen #1386: temp = 0.001251, best score = 0.00285767, cur score = 0.00490161,
worse accepted = 48.59%
Gen #1387: temp = 0.001250, best score = 0.00285767, cur score = 0.00433780,
worse accepted = 54.07%
Gen #1388: temp = 0.001248, best score = 0.00285767, cur score = 0.00702589,
worse accepted = 57.37%
Gen #1389: temp = 0.001247, best score = 0.00285767, cur score = 0.00533727,
worse accepted = 49.41%
Gen #1390: temp = 0.001246, best score = 0.00285767, cur score = 0.00424695,
worse accepted = 59.25%
Gen #1391: temp = 0.001245, best score = 0.00285767, cur score = 0.00487261,
worse accepted = 61.71%
Gen #1392: temp = 0.001243, best score = 0.00285767, cur score = 0.00340071,
worse accepted = 62.73%
Gen #1393: temp = 0.001242, best score = 0.00285767, cur score = 0.00802088,
worse accepted = 54.39%
Gen #1394: temp = 0.001241, best score = 0.00285767, cur score = 0.00502001,
worse accepted = 49.70%
Gen #1395: temp = 0.001240, best score = 0.00285767, cur score = 0.00480897,
worse accepted = 58.90%
Gen #1396: temp = 0.001238, best score = 0.00285767, cur score = 0.00501700,
worse accepted = 61.45%
Gen #1397: temp = 0.001237, best score = 0.00285767, cur score = 0.00628557,

worse accepted = 51.72%
Gen #1398: temp = 0.001236, best score = 0.00285767, cur score = 0.00552153,
worse accepted = 48.11%
Gen #1399: temp = 0.001235, best score = 0.00285767, cur score = 0.01190823,
worse accepted = 49.09%
Gen #1400: temp = 0.001233, best score = 0.00285767, cur score = 0.00746763,
worse accepted = 43.64%
Gen #1401: temp = 0.001232, best score = 0.00285767, cur score = 0.00600273,
worse accepted = 47.16%
Gen #1402: temp = 0.001231, best score = 0.00285767, cur score = 0.00717784,
worse accepted = 40.96%
Gen #1403: temp = 0.001230, best score = 0.00285767, cur score = 0.00562460,
worse accepted = 50.37%
Gen #1404: temp = 0.001228, best score = 0.00285767, cur score = 0.00485559,
worse accepted = 53.22%
Gen #1405: temp = 0.001227, best score = 0.00285767, cur score = 0.00457123,
worse accepted = 54.88%
Gen #1406: temp = 0.001226, best score = 0.00285767, cur score = 0.00447575,
worse accepted = 54.81%
Gen #1407: temp = 0.001225, best score = 0.00285767, cur score = 0.00464406,
worse accepted = 62.68%
Gen #1408: temp = 0.001224, best score = 0.00285767, cur score = 0.00501065,
worse accepted = 54.07%
Gen #1409: temp = 0.001222, best score = 0.00285767, cur score = 0.00463142,
worse accepted = 58.14%
Gen #1410: temp = 0.001221, best score = 0.00285767, cur score = 0.00456690,
worse accepted = 63.26%
Gen #1411: temp = 0.001220, best score = 0.00285767, cur score = 0.00412653,
worse accepted = 62.52%
Gen #1412: temp = 0.001219, best score = 0.00285767, cur score = 0.00680846,
worse accepted = 61.49%
Gen #1413: temp = 0.001217, best score = 0.00285767, cur score = 0.00460170,
worse accepted = 53.95%
Gen #1414: temp = 0.001216, best score = 0.00285767, cur score = 0.00534363,
worse accepted = 51.95%
Gen #1415: temp = 0.001215, best score = 0.00285767, cur score = 0.00446309,
worse accepted = 51.32%
Gen #1416: temp = 0.001214, best score = 0.00285767, cur score = 0.00410248,
worse accepted = 50.23%
Gen #1417: temp = 0.001213, best score = 0.00285767, cur score = 0.00383244,
worse accepted = 56.71%
Gen #1418: temp = 0.001211, best score = 0.00285767, cur score = 0.00505617,
worse accepted = 62.64%
Gen #1419: temp = 0.001210, best score = 0.00285767, cur score = 0.00354094,
worse accepted = 54.24%
Gen #1420: temp = 0.001209, best score = 0.00285767, cur score = 0.00484371,
worse accepted = 61.72%
Gen #1421: temp = 0.001208, best score = 0.00285767, cur score = 0.01289068,

worse accepted = 39.89%
Gen #1422: temp = 0.001207, best score = 0.00285767, cur score = 0.00594768,
worse accepted = 44.25%
Gen #1423: temp = 0.001205, best score = 0.00285767, cur score = 0.00426357,
worse accepted = 60.65%
Gen #1424: temp = 0.001204, best score = 0.00285767, cur score = 0.00338673,
worse accepted = 55.88%
Gen #1425: temp = 0.001203, best score = 0.00285767, cur score = 0.00714584,
worse accepted = 54.16%
Gen #1426: temp = 0.001202, best score = 0.00285767, cur score = 0.00672525,
worse accepted = 45.48%
Gen #1427: temp = 0.001200, best score = 0.00285767, cur score = 0.00585852,
worse accepted = 48.77%
Gen #1428: temp = 0.001199, best score = 0.00285767, cur score = 0.00747947,
worse accepted = 43.68%
Gen #1429: temp = 0.001198, best score = 0.00285767, cur score = 0.00595286,
worse accepted = 52.59%
Gen #1430: temp = 0.001197, best score = 0.00285767, cur score = 0.00697815,
worse accepted = 48.21%
Gen #1431: temp = 0.001196, best score = 0.00285767, cur score = 0.00529053,
worse accepted = 47.95%
Gen #1432: temp = 0.001194, best score = 0.00285767, cur score = 0.00593462,
worse accepted = 46.97%
Gen #1433: temp = 0.001193, best score = 0.00285767, cur score = 0.00462976,
worse accepted = 51.04%
Gen #1434: temp = 0.001192, best score = 0.00285767, cur score = 0.00545860,
worse accepted = 47.26%
Gen #1435: temp = 0.001191, best score = 0.00285767, cur score = 0.00461532,
worse accepted = 60.16%
Gen #1436: temp = 0.001190, best score = 0.00285767, cur score = 0.00834172,
worse accepted = 63.26%
Gen #1437: temp = 0.001189, best score = 0.00285767, cur score = 0.00649753,
worse accepted = 39.94%
Gen #1438: temp = 0.001187, best score = 0.00285767, cur score = 0.00828692,
worse accepted = 33.78%
Gen #1439: temp = 0.001186, best score = 0.00285767, cur score = 0.01051859,
worse accepted = 35.33%
Gen #1440: temp = 0.001185, best score = 0.00285767, cur score = 0.00764961,
worse accepted = 33.11%
Gen #1441: temp = 0.001184, best score = 0.00285767, cur score = 0.00605981,
worse accepted = 45.94%
Gen #1442: temp = 0.001183, best score = 0.00285767, cur score = 0.00603103,
worse accepted = 38.47%
Gen #1443: temp = 0.001181, best score = 0.00285767, cur score = 0.00644715,
worse accepted = 37.15%
Gen #1444: temp = 0.001180, best score = 0.00285767, cur score = 0.00452882,
worse accepted = 53.88%
Gen #1445: temp = 0.001179, best score = 0.00285767, cur score = 0.00490995,

worse accepted = 46.44%
Gen #1446: temp = 0.001178, best score = 0.00285767, cur score = 0.00546140,
worse accepted = 48.48%
Gen #1447: temp = 0.001177, best score = 0.00285767, cur score = 0.00607281,
worse accepted = 48.47%
Gen #1448: temp = 0.001176, best score = 0.00285767, cur score = 0.00357403,
worse accepted = 49.85%
Gen #1449: temp = 0.001174, best score = 0.00285767, cur score = 0.00434077,
worse accepted = 63.88%
Gen #1450: temp = 0.001173, best score = 0.00285767, cur score = 0.00571619,
worse accepted = 51.45%
Gen #1451: temp = 0.001172, best score = 0.00285767, cur score = 0.00702535,
worse accepted = 44.29%
Gen #1452: temp = 0.001171, best score = 0.00285767, cur score = 0.00483477,
worse accepted = 56.36%
Gen #1453: temp = 0.001170, best score = 0.00285767, cur score = 0.00545939,
worse accepted = 46.70%
Gen #1454: temp = 0.001168, best score = 0.00285767, cur score = 0.00676297,
worse accepted = 58.05%
Gen #1455: temp = 0.001167, best score = 0.00285767, cur score = 0.00412331,
worse accepted = 46.36%
Gen #1456: temp = 0.001166, best score = 0.00285767, cur score = 0.00620343,
worse accepted = 43.29%
Gen #1457: temp = 0.001165, best score = 0.00285767, cur score = 0.00470384,
worse accepted = 52.27%
Gen #1458: temp = 0.001164, best score = 0.00285767, cur score = 0.00859134,
worse accepted = 45.85%
Gen #1459: temp = 0.001163, best score = 0.00285767, cur score = 0.00643756,
worse accepted = 33.42%
Gen #1460: temp = 0.001161, best score = 0.00285767, cur score = 0.00338091,
worse accepted = 60.64%
Gen #1461: temp = 0.001160, best score = 0.00285767, cur score = 0.00421192,
worse accepted = 55.91%
Gen #1462: temp = 0.001159, best score = 0.00285767, cur score = 0.00384300,
worse accepted = 61.63%
Gen #1463: temp = 0.001158, best score = 0.00285767, cur score = 0.00487538,
worse accepted = 51.74%
Gen #1464: temp = 0.001157, best score = 0.00285767, cur score = 0.00628593,
worse accepted = 58.01%
Gen #1465: temp = 0.001156, best score = 0.00285767, cur score = 0.00694259,
worse accepted = 46.36%
Gen #1466: temp = 0.001155, best score = 0.00285767, cur score = 0.00481258,
worse accepted = 45.81%
Gen #1467: temp = 0.001153, best score = 0.00285767, cur score = 0.00648792,
worse accepted = 59.81%
Gen #1468: temp = 0.001152, best score = 0.00285767, cur score = 0.00734766,
worse accepted = 50.07%
Gen #1469: temp = 0.001151, best score = 0.00285767, cur score = 0.00545448,

worse accepted = 50.91%
Gen #1470: temp = 0.001150, best score = 0.00285767, cur score = 0.00410925,
worse accepted = 57.19%
Gen #1471: temp = 0.001149, best score = 0.00285767, cur score = 0.00459675,
worse accepted = 54.16%
Gen #1472: temp = 0.001148, best score = 0.00285767, cur score = 0.00519015,
worse accepted = 54.06%
Gen #1473: temp = 0.001146, best score = 0.00285767, cur score = 0.00519950,
worse accepted = 51.95%
Gen #1474: temp = 0.001145, best score = 0.00285767, cur score = 0.00460130,
worse accepted = 48.14%
Gen #1475: temp = 0.001144, best score = 0.00285767, cur score = 0.00442326,
worse accepted = 57.30%
Gen #1476: temp = 0.001143, best score = 0.00285767, cur score = 0.00413744,
worse accepted = 62.87%
Gen #1477: temp = 0.001142, best score = 0.00285767, cur score = 0.00378776,
worse accepted = 54.17%
Gen #1478: temp = 0.001141, best score = 0.00285767, cur score = 0.00402229,
worse accepted = 57.61%
Gen #1479: temp = 0.001140, best score = 0.00285767, cur score = 0.00450841,
worse accepted = 57.98%
Gen #1480: temp = 0.001138, best score = 0.00285767, cur score = 0.00665899,
worse accepted = 51.96%
Gen #1481: temp = 0.001137, best score = 0.00285767, cur score = 0.00344952,
worse accepted = 53.65%
Gen #1482: temp = 0.001136, best score = 0.00285767, cur score = 0.00622138,
worse accepted = 64.79%
Gen #1483: temp = 0.001135, best score = 0.00285767, cur score = 0.00366677,
worse accepted = 60.96%
Gen #1484: temp = 0.001134, best score = 0.00285767, cur score = 0.00480625,
worse accepted = 49.30%
Gen #1485: temp = 0.001133, best score = 0.00285767, cur score = 0.00600704,
worse accepted = 54.50%
Gen #1486: temp = 0.001132, best score = 0.00285767, cur score = 0.00878832,
worse accepted = 42.96%
Gen #1487: temp = 0.001131, best score = 0.00285767, cur score = 0.00514965,
worse accepted = 51.42%
Gen #1488: temp = 0.001129, best score = 0.00285767, cur score = 0.00424269,
worse accepted = 55.96%
Gen #1489: temp = 0.001128, best score = 0.00285767, cur score = 0.00653511,
worse accepted = 45.96%
Gen #1490: temp = 0.001127, best score = 0.00285767, cur score = 0.00364076,
worse accepted = 51.28%
Gen #1491: temp = 0.001126, best score = 0.00285767, cur score = 0.00430198,
worse accepted = 54.45%
Gen #1492: temp = 0.001125, best score = 0.00285767, cur score = 0.00813759,
worse accepted = 53.49%
Gen #1493: temp = 0.001124, best score = 0.00285767, cur score = 0.00424956,

worse accepted = 48.88%
Gen #1494: temp = 0.001123, best score = 0.00285767, cur score = 0.00637523,
worse accepted = 53.21%
Gen #1495: temp = 0.001122, best score = 0.00285767, cur score = 0.00531366,
worse accepted = 46.40%
Gen #1496: temp = 0.001120, best score = 0.00285767, cur score = 0.00513973,
worse accepted = 59.90%
Gen #1497: temp = 0.001119, best score = 0.00285767, cur score = 0.00832506,
worse accepted = 49.47%
Gen #1498: temp = 0.001118, best score = 0.00285767, cur score = 0.00785277,
worse accepted = 43.41%
Gen #1499: temp = 0.001117, best score = 0.00285767, cur score = 0.00488414,
worse accepted = 44.56%
Gen #1500: temp = 0.001116, best score = 0.00285767, cur score = 0.00781987,
worse accepted = 44.48%
Gen #1501: temp = 0.001115, best score = 0.00285767, cur score = 0.00425244,
worse accepted = 40.00%
Gen #1502: temp = 0.001114, best score = 0.00285767, cur score = 0.00454770,
worse accepted = 48.45%
Gen #1503: temp = 0.001113, best score = 0.00285767, cur score = 0.00427468,
worse accepted = 62.10%
Gen #1504: temp = 0.001111, best score = 0.00285767, cur score = 0.00491263,
worse accepted = 53.00%
Gen #1505: temp = 0.001110, best score = 0.00285767, cur score = 0.00579209,
worse accepted = 59.37%
Gen #1506: temp = 0.001109, best score = 0.00285767, cur score = 0.00498554,
worse accepted = 60.51%
Gen #1507: temp = 0.001108, best score = 0.00285767, cur score = 0.00547541,
worse accepted = 60.19%
Gen #1508: temp = 0.001107, best score = 0.00285767, cur score = 0.00422925,
worse accepted = 51.98%
Gen #1509: temp = 0.001106, best score = 0.00285767, cur score = 0.00378008,
worse accepted = 48.86%
Gen #1510: temp = 0.001105, best score = 0.00285767, cur score = 0.00470180,
worse accepted = 57.52%
Gen #1511: temp = 0.001104, best score = 0.00285767, cur score = 0.00482771,
worse accepted = 52.45%
Gen #1512: temp = 0.001103, best score = 0.00285767, cur score = 0.00629536,
worse accepted = 60.51%
Gen #1513: temp = 0.001102, best score = 0.00285767, cur score = 0.00815984,
worse accepted = 47.40%
Gen #1514: temp = 0.001100, best score = 0.00285767, cur score = 0.00404634,
worse accepted = 45.18%
Gen #1515: temp = 0.001099, best score = 0.00285767, cur score = 0.00387560,
worse accepted = 55.28%
Gen #1516: temp = 0.001098, best score = 0.00285767, cur score = 0.00525924,
worse accepted = 57.84%
Gen #1517: temp = 0.001097, best score = 0.00285767, cur score = 0.00477708,

worse accepted = 55.56%
Gen #1518: temp = 0.001096, best score = 0.00285767, cur score = 0.00374234,
worse accepted = 59.65%
Gen #1519: temp = 0.001095, best score = 0.00285767, cur score = 0.01078730,
worse accepted = 56.79%
Gen #1520: temp = 0.001094, best score = 0.00285767, cur score = 0.00866538,
worse accepted = 39.24%
Gen #1521: temp = 0.001093, best score = 0.00285767, cur score = 0.00564135,
worse accepted = 46.46%
Gen #1522: temp = 0.001092, best score = 0.00285767, cur score = 0.00653774,
worse accepted = 48.55%
Gen #1523: temp = 0.001091, best score = 0.00285767, cur score = 0.00401941,
worse accepted = 59.31%
Gen #1524: temp = 0.001089, best score = 0.00285767, cur score = 0.00673213,
worse accepted = 58.04%
Gen #1525: temp = 0.001088, best score = 0.00285767, cur score = 0.00601844,
worse accepted = 50.83%
Gen #1526: temp = 0.001087, best score = 0.00285767, cur score = 0.00717544,
worse accepted = 46.31%
Gen #1527: temp = 0.001086, best score = 0.00285767, cur score = 0.00560440,
worse accepted = 48.53%
Gen #1528: temp = 0.001085, best score = 0.00285767, cur score = 0.00701597,
worse accepted = 40.76%
Gen #1529: temp = 0.001084, best score = 0.00285767, cur score = 0.00369617,
worse accepted = 57.95%
Gen #1530: temp = 0.001083, best score = 0.00285767, cur score = 0.00446498,
worse accepted = 58.14%
Gen #1531: temp = 0.001082, best score = 0.00285767, cur score = 0.00715144,
worse accepted = 57.69%
Gen #1532: temp = 0.001081, best score = 0.00285767, cur score = 0.00392924,
worse accepted = 47.94%
Gen #1533: temp = 0.001080, best score = 0.00285767, cur score = 0.00528656,
worse accepted = 55.71%
Gen #1534: temp = 0.001079, best score = 0.00285767, cur score = 0.00638988,
worse accepted = 53.87%
Gen #1535: temp = 0.001078, best score = 0.00285767, cur score = 0.00428780,
worse accepted = 47.16%
Gen #1536: temp = 0.001076, best score = 0.00285767, cur score = 0.00459781,
worse accepted = 62.00%
Gen #1537: temp = 0.001075, best score = 0.00285767, cur score = 0.00476381,
worse accepted = 55.09%
Gen #1538: temp = 0.001074, best score = 0.00285767, cur score = 0.00516447,
worse accepted = 46.22%
Gen #1539: temp = 0.001073, best score = 0.00285767, cur score = 0.00545116,
worse accepted = 46.42%
Gen #1540: temp = 0.001072, best score = 0.00285767, cur score = 0.00481746,
worse accepted = 49.78%
Gen #1541: temp = 0.001071, best score = 0.00285767, cur score = 0.00366996,

```
worse accepted = 64.99%
Gen #1542: temp = 0.001070, best score = 0.00285767, cur score = 0.00640397,
worse accepted = 59.42%
Gen #1543: temp = 0.001069, best score = 0.00285767, cur score = 0.00671773,
worse accepted = 46.26%
Gen #1544: temp = 0.001068, best score = 0.00285767, cur score = 0.00462062,
worse accepted = 53.11%
Gen #1545: temp = 0.001067, best score = 0.00285767, cur score = 0.00666308,
worse accepted = 54.43%
Gen #1546: temp = 0.001066, best score = 0.00285767, cur score = 0.00623454,
worse accepted = 53.31%
Gen #1547: temp = 0.001065, best score = 0.00285767, cur score = 0.00326749,
worse accepted = 49.04%
Gen #1548: temp = 0.001064, best score = 0.00285767, cur score = 0.00442781,
worse accepted = 51.83%
Gen #1549: temp = 0.001063, best score = 0.00285767, cur score = 0.00607594,
worse accepted = 49.49%
Gen #1550: temp = 0.001061, best score = 0.00285767, cur score = 0.00365279,
worse accepted = 54.11%
Gen #1551: temp = 0.001060, best score = 0.00285767, cur score = 0.00338069,
worse accepted = 54.03%
Gen #1552: temp = 0.001059, best score = 0.00285767, cur score = 0.00418900,
worse accepted = 53.72%
Gen #1553: temp = 0.001058, best score = 0.00285767, cur score = 0.00655132,
worse accepted = 52.47%
Gen #1554: temp = 0.001057, best score = 0.00285767, cur score = 0.00420911,
worse accepted = 54.33%
Gen #1555: temp = 0.001056, best score = 0.00285767, cur score = 0.00472476,
worse accepted = 57.68%
Gen #1556: temp = 0.001055, best score = 0.00285767, cur score = 0.00569918,
worse accepted = 52.50%
Gen #1557: temp = 0.001054, best score = 0.00285767, cur score = 0.00554951,
worse accepted = 35.85%
Gen #1558: temp = 0.001053, best score = 0.00285767, cur score = 0.00418028,
worse accepted = 53.24%
Gen #1559: temp = 0.001052, best score = 0.00285767, cur score = 0.00536517,
worse accepted = 56.16%
Gen #1560: temp = 0.001051, best score = 0.00285767, cur score = 0.00511862,
worse accepted = 47.27%
Gen #1561: temp = 0.001050, best score = 0.00285767, cur score = 0.00447148,
worse accepted = 48.09%
Gen #1562: temp = 0.001049, best score = 0.00285767, cur score = 0.00641474,
worse accepted = 54.55%
Gen #1563: temp = 0.001048, best score = 0.00285767, cur score = 0.00864528,
worse accepted = 44.51%
Gen #1564: temp = 0.001047, best score = 0.00285767, cur score = 0.00540124,
worse accepted = 41.17%
Gen #1565: temp = 0.001046, best score = 0.00285767, cur score = 0.00778199,
```

worse accepted = 44.69%
Gen #1566: temp = 0.001045, best score = 0.00285767, cur score = 0.00576991,
worse accepted = 45.78%
Gen #1567: temp = 0.001044, best score = 0.00285767, cur score = 0.00535053,
worse accepted = 54.71%
Gen #1568: temp = 0.001043, best score = 0.00285767, cur score = 0.00547527,
worse accepted = 46.36%
Gen #1569: temp = 0.001041, best score = 0.00285767, cur score = 0.00454694,
worse accepted = 47.92%
Gen #1570: temp = 0.001040, best score = 0.00285767, cur score = 0.00472157,
worse accepted = 63.41%
Gen #1571: temp = 0.001039, best score = 0.00285767, cur score = 0.00413794,
worse accepted = 54.98%
Gen #1572: temp = 0.001038, best score = 0.00285767, cur score = 0.00603209,
worse accepted = 50.81%
Gen #1573: temp = 0.001037, best score = 0.00285767, cur score = 0.00667912,
worse accepted = 42.14%
Gen #1574: temp = 0.001036, best score = 0.00285767, cur score = 0.00557079,
worse accepted = 47.02%
Gen #1575: temp = 0.001035, best score = 0.00285767, cur score = 0.00355737,
worse accepted = 55.14%
Gen #1576: temp = 0.001034, best score = 0.00285767, cur score = 0.00456629,
worse accepted = 51.94%
Gen #1577: temp = 0.001033, best score = 0.00285767, cur score = 0.00670432,
worse accepted = 51.96%
Gen #1578: temp = 0.001032, best score = 0.00285767, cur score = 0.00539152,
worse accepted = 46.72%
Gen #1579: temp = 0.001031, best score = 0.00285767, cur score = 0.00492954,
worse accepted = 56.71%
Gen #1580: temp = 0.001030, best score = 0.00285767, cur score = 0.00408653,
worse accepted = 52.06%
Gen #1581: temp = 0.001029, best score = 0.00285767, cur score = 0.00488643,
worse accepted = 52.99%
Gen #1582: temp = 0.001028, best score = 0.00285767, cur score = 0.00653938,
worse accepted = 46.08%
Gen #1583: temp = 0.001027, best score = 0.00285767, cur score = 0.00472336,
worse accepted = 42.31%
Gen #1584: temp = 0.001026, best score = 0.00285767, cur score = 0.00793310,
worse accepted = 52.05%
Gen #1585: temp = 0.001025, best score = 0.00285767, cur score = 0.00544431,
worse accepted = 45.73%
Gen #1586: temp = 0.001024, best score = 0.00285767, cur score = 0.00500748,
worse accepted = 38.46%
Gen #1587: temp = 0.001023, best score = 0.00285767, cur score = 0.00622874,
worse accepted = 40.91%
Gen #1588: temp = 0.001022, best score = 0.00285767, cur score = 0.00433423,
worse accepted = 51.68%
Gen #1589: temp = 0.001021, best score = 0.00285767, cur score = 0.00729317,

worse accepted = 47.36%
Gen #1590: temp = 0.001020, best score = 0.00285767, cur score = 0.00483704,
worse accepted = 47.46%
Gen #1591: temp = 0.001019, best score = 0.00285767, cur score = 0.00691086,
worse accepted = 47.74%
Gen #1592: temp = 0.001018, best score = 0.00285767, cur score = 0.00536778,
worse accepted = 48.97%
Gen #1593: temp = 0.001017, best score = 0.00285767, cur score = 0.00905783,
worse accepted = 54.76%
Gen #1594: temp = 0.001016, best score = 0.00285767, cur score = 0.00534469,
worse accepted = 35.29%
Gen #1595: temp = 0.001015, best score = 0.00285767, cur score = 0.00542351,
worse accepted = 43.50%
Gen #1596: temp = 0.001014, best score = 0.00285767, cur score = 0.00639520,
worse accepted = 48.03%
Gen #1597: temp = 0.001013, best score = 0.00285767, cur score = 0.00407605,
worse accepted = 43.45%
Gen #1598: temp = 0.001012, best score = 0.00285767, cur score = 0.00363618,
worse accepted = 60.46%
Gen #1599: temp = 0.001011, best score = 0.00285767, cur score = 0.00782035,
worse accepted = 38.21%
Gen #1600: temp = 0.001010, best score = 0.00285767, cur score = 0.00446414,
worse accepted = 39.47%
Gen #1601: temp = 0.001009, best score = 0.00285767, cur score = 0.00461770,
worse accepted = 54.00%
Gen #1602: temp = 0.001008, best score = 0.00285767, cur score = 0.00546725,
worse accepted = 38.10%
Gen #1603: temp = 0.001007, best score = 0.00285767, cur score = 0.00849970,
worse accepted = 42.75%
Gen #1604: temp = 0.001006, best score = 0.00285767, cur score = 0.00376689,
worse accepted = 43.53%
Gen #1605: temp = 0.001005, best score = 0.00285767, cur score = 0.00432590,
worse accepted = 54.66%
Gen #1606: temp = 0.001004, best score = 0.00285767, cur score = 0.00554837,
worse accepted = 44.01%
Gen #1607: temp = 0.001003, best score = 0.00285767, cur score = 0.00518992,
worse accepted = 40.56%
Gen #1608: temp = 0.001002, best score = 0.00285767, cur score = 0.00387953,
worse accepted = 54.30%
Gen #1609: temp = 0.001001, best score = 0.00285767, cur score = 0.00447325,
worse accepted = 60.80%
Gen #1610: temp = 0.001000, best score = 0.00285767, cur score = 0.00515997,
worse accepted = 53.45%
Gen #1611: temp = 0.000999, best score = 0.00285767, cur score = 0.00659714,
worse accepted = 44.44%
Gen #1612: temp = 0.000998, best score = 0.00285767, cur score = 0.00695814,
worse accepted = 43.53%
Gen #1613: temp = 0.000997, best score = 0.00285767, cur score = 0.00788147,

worse accepted = 38.61%
Gen #1614: temp = 0.000996, best score = 0.00285767, cur score = 0.00581075,
worse accepted = 36.46%
Gen #1615: temp = 0.000995, best score = 0.00285767, cur score = 0.00495074,
worse accepted = 42.94%
Gen #1616: temp = 0.000994, best score = 0.00285767, cur score = 0.00478425,
worse accepted = 49.93%
Gen #1617: temp = 0.000993, best score = 0.00285767, cur score = 0.00444783,
worse accepted = 52.89%
Gen #1618: temp = 0.000992, best score = 0.00285767, cur score = 0.00508321,
worse accepted = 56.29%
Gen #1619: temp = 0.000991, best score = 0.00285767, cur score = 0.00616527,
worse accepted = 53.79%
Gen #1620: temp = 0.000990, best score = 0.00285767, cur score = 0.00623128,
worse accepted = 37.29%
Gen #1621: temp = 0.000989, best score = 0.00285767, cur score = 0.00441444,
worse accepted = 47.21%
Gen #1622: temp = 0.000988, best score = 0.00285767, cur score = 0.00347448,
worse accepted = 41.06%
Gen #1623: temp = 0.000987, best score = 0.00285767, cur score = 0.00640119,
worse accepted = 49.26%
Gen #1624: temp = 0.000986, best score = 0.00285767, cur score = 0.00471143,
worse accepted = 45.29%
Gen #1625: temp = 0.000985, best score = 0.00285767, cur score = 0.00454333,
worse accepted = 43.80%
Gen #1626: temp = 0.000984, best score = 0.00285767, cur score = 0.00451866,
worse accepted = 41.51%
Gen #1627: temp = 0.000983, best score = 0.00285767, cur score = 0.00670512,
worse accepted = 53.70%
Gen #1628: temp = 0.000982, best score = 0.00285767, cur score = 0.00504336,
worse accepted = 54.55%
Gen #1629: temp = 0.000981, best score = 0.00285767, cur score = 0.00633870,
worse accepted = 33.95%
Gen #1630: temp = 0.000980, best score = 0.00285767, cur score = 0.00837800,
worse accepted = 31.81%
Gen #1631: temp = 0.000979, best score = 0.00285767, cur score = 0.00581682,
worse accepted = 42.06%
Gen #1632: temp = 0.000978, best score = 0.00285767, cur score = 0.00550276,
worse accepted = 46.94%
Gen #1633: temp = 0.000977, best score = 0.00285767, cur score = 0.00386257,
worse accepted = 42.49%
Gen #1634: temp = 0.000976, best score = 0.00285767, cur score = 0.00462512,
worse accepted = 39.67%
Gen #1635: temp = 0.000975, best score = 0.00285767, cur score = 0.00507905,
worse accepted = 38.46%
Gen #1636: temp = 0.000974, best score = 0.00285767, cur score = 0.00445559,
worse accepted = 52.75%
Gen #1637: temp = 0.000973, best score = 0.00285767, cur score = 0.00817311,

worse accepted = 40.03%
Gen #1638: temp = 0.000972, best score = 0.00285767, cur score = 0.00543495,
worse accepted = 48.44%
Gen #1639: temp = 0.000971, best score = 0.00285767, cur score = 0.00429390,
worse accepted = 50.67%
Gen #1640: temp = 0.000970, best score = 0.00285767, cur score = 0.00586199,
worse accepted = 59.32%
Gen #1641: temp = 0.000969, best score = 0.00285767, cur score = 0.00544270,
worse accepted = 45.60%
Gen #1642: temp = 0.000968, best score = 0.00285767, cur score = 0.00548019,
worse accepted = 48.61%
Gen #1643: temp = 0.000967, best score = 0.00285767, cur score = 0.00620643,
worse accepted = 38.92%
Gen #1644: temp = 0.000966, best score = 0.00285767, cur score = 0.00509722,
worse accepted = 54.80%
Gen #1645: temp = 0.000965, best score = 0.00285767, cur score = 0.00333751,
worse accepted = 58.23%
Gen #1646: temp = 0.000964, best score = 0.00285767, cur score = 0.00373557,
worse accepted = 52.63%
Gen #1647: temp = 0.000963, best score = 0.00285767, cur score = 0.00525446,
worse accepted = 58.75%
Gen #1648: temp = 0.000962, best score = 0.00285767, cur score = 0.00631984,
worse accepted = 51.66%
Gen #1649: temp = 0.000961, best score = 0.00285767, cur score = 0.00821751,
worse accepted = 47.77%
Gen #1650: temp = 0.000960, best score = 0.00285767, cur score = 0.00404112,
worse accepted = 43.70%
Gen #1651: temp = 0.000959, best score = 0.00285767, cur score = 0.00579366,
worse accepted = 53.24%
Gen #1652: temp = 0.000958, best score = 0.00285767, cur score = 0.00856604,
worse accepted = 39.70%
Gen #1653: temp = 0.000958, best score = 0.00285767, cur score = 0.00675361,
worse accepted = 45.58%
Gen #1654: temp = 0.000957, best score = 0.00285767, cur score = 0.00536160,
worse accepted = 43.57%
Gen #1655: temp = 0.000956, best score = 0.00285767, cur score = 0.00467776,
worse accepted = 48.16%
Gen #1656: temp = 0.000955, best score = 0.00285767, cur score = 0.00467762,
worse accepted = 50.30%
Gen #1657: temp = 0.000954, best score = 0.00285767, cur score = 0.00690917,
worse accepted = 44.22%
Gen #1658: temp = 0.000953, best score = 0.00285767, cur score = 0.00387996,
worse accepted = 51.28%
Gen #1659: temp = 0.000952, best score = 0.00285767, cur score = 0.00678371,
worse accepted = 50.88%
Gen #1660: temp = 0.000951, best score = 0.00285767, cur score = 0.00513717,
worse accepted = 49.33%
Gen #1661: temp = 0.000950, best score = 0.00285767, cur score = 0.00473758,

worse accepted = 47.61%
Gen #1662: temp = 0.000949, best score = 0.00285767, cur score = 0.00379206,
worse accepted = 60.06%
Gen #1663: temp = 0.000948, best score = 0.00285767, cur score = 0.00763772,
worse accepted = 42.77%
Gen #1664: temp = 0.000947, best score = 0.00285767, cur score = 0.00439358,
worse accepted = 39.11%
Gen #1665: temp = 0.000946, best score = 0.00285767, cur score = 0.00591544,
worse accepted = 48.02%
Gen #1666: temp = 0.000945, best score = 0.00285767, cur score = 0.00543919,
worse accepted = 44.99%
Gen #1667: temp = 0.000944, best score = 0.00285767, cur score = 0.00644649,
worse accepted = 45.26%
Gen #1668: temp = 0.000943, best score = 0.00285767, cur score = 0.00633441,
worse accepted = 45.51%
Gen #1669: temp = 0.000942, best score = 0.00285767, cur score = 0.00521253,
worse accepted = 45.35%
Gen #1670: temp = 0.000941, best score = 0.00285767, cur score = 0.00429005,
worse accepted = 58.31%
Gen #1671: temp = 0.000940, best score = 0.00285767, cur score = 0.00765571,
worse accepted = 42.02%
Gen #1672: temp = 0.000940, best score = 0.00285767, cur score = 0.00773874,
worse accepted = 42.41%
Gen #1673: temp = 0.000939, best score = 0.00285767, cur score = 0.00525190,
worse accepted = 42.10%
Gen #1674: temp = 0.000938, best score = 0.00285767, cur score = 0.00753702,
worse accepted = 43.08%
Gen #1675: temp = 0.000937, best score = 0.00285767, cur score = 0.00358908,
worse accepted = 57.26%
Gen #1676: temp = 0.000936, best score = 0.00285767, cur score = 0.00350576,
worse accepted = 53.94%
Gen #1677: temp = 0.000935, best score = 0.00285767, cur score = 0.00501820,
worse accepted = 52.47%
Gen #1678: temp = 0.000934, best score = 0.00285767, cur score = 0.00537951,
worse accepted = 64.89%
Gen #1679: temp = 0.000933, best score = 0.00285767, cur score = 0.00391897,
worse accepted = 48.47%
Gen #1680: temp = 0.000932, best score = 0.00285767, cur score = 0.00424344,
worse accepted = 54.27%
Gen #1681: temp = 0.000931, best score = 0.00285767, cur score = 0.00594956,
worse accepted = 56.92%
Gen #1682: temp = 0.000930, best score = 0.00285767, cur score = 0.00462886,
worse accepted = 46.16%
Gen #1683: temp = 0.000929, best score = 0.00285767, cur score = 0.00816909,
worse accepted = 44.25%
Gen #1684: temp = 0.000928, best score = 0.00285767, cur score = 0.00405870,
worse accepted = 42.39%
Gen #1685: temp = 0.000927, best score = 0.00285767, cur score = 0.00415665,

worse accepted = 51.80%
Gen #1686: temp = 0.000926, best score = 0.00285767, cur score = 0.00418103,
worse accepted = 49.28%
Gen #1687: temp = 0.000926, best score = 0.00285767, cur score = 0.00467655,
worse accepted = 49.04%
Gen #1688: temp = 0.000925, best score = 0.00285767, cur score = 0.00423108,
worse accepted = 48.01%
Gen #1689: temp = 0.000924, best score = 0.00285767, cur score = 0.00516469,
worse accepted = 58.92%
Gen #1690: temp = 0.000923, best score = 0.00285767, cur score = 0.00413096,
worse accepted = 48.03%
Gen #1691: temp = 0.000922, best score = 0.00285767, cur score = 0.00480747,
worse accepted = 45.73%
Gen #1692: temp = 0.000921, best score = 0.00285767, cur score = 0.00458417,
worse accepted = 56.43%
Gen #1693: temp = 0.000920, best score = 0.00285767, cur score = 0.00421996,
worse accepted = 53.37%
Gen #1694: temp = 0.000919, best score = 0.00285767, cur score = 0.00576789,
worse accepted = 48.92%
Gen #1695: temp = 0.000918, best score = 0.00285767, cur score = 0.00578851,
worse accepted = 43.71%
Gen #1696: temp = 0.000917, best score = 0.00285767, cur score = 0.00726217,
worse accepted = 43.30%
Gen #1697: temp = 0.000916, best score = 0.00285767, cur score = 0.00598966,
worse accepted = 36.51%
Gen #1698: temp = 0.000915, best score = 0.00285767, cur score = 0.00659647,
worse accepted = 35.81%
Gen #1699: temp = 0.000914, best score = 0.00285767, cur score = 0.00474317,
worse accepted = 46.72%
Gen #1700: temp = 0.000914, best score = 0.00285767, cur score = 0.00427919,
worse accepted = 45.43%
Gen #1701: temp = 0.000913, best score = 0.00285767, cur score = 0.00551224,
worse accepted = 56.47%
Gen #1702: temp = 0.000912, best score = 0.00285767, cur score = 0.00531312,
worse accepted = 38.65%
Gen #1703: temp = 0.000911, best score = 0.00285767, cur score = 0.00429514,
worse accepted = 45.32%
Gen #1704: temp = 0.000910, best score = 0.00285767, cur score = 0.00650497,
worse accepted = 48.68%
Gen #1705: temp = 0.000909, best score = 0.00285767, cur score = 0.00657649,
worse accepted = 38.73%
Gen #1706: temp = 0.000908, best score = 0.00285767, cur score = 0.00531707,
worse accepted = 39.32%
Gen #1707: temp = 0.000907, best score = 0.00285767, cur score = 0.00383383,
worse accepted = 37.99%
Gen #1708: temp = 0.000906, best score = 0.00285767, cur score = 0.00390630,
worse accepted = 46.55%
Gen #1709: temp = 0.000905, best score = 0.00285767, cur score = 0.00485439,

worse accepted = 48.16%
Gen #1710: temp = 0.000904, best score = 0.00285767, cur score = 0.00330434,
worse accepted = 52.43%
Gen #1711: temp = 0.000904, best score = 0.00285767, cur score = 0.00668858,
worse accepted = 59.52%
Gen #1712: temp = 0.000903, best score = 0.00285767, cur score = 0.00417333,
worse accepted = 50.15%
Gen #1713: temp = 0.000902, best score = 0.00285767, cur score = 0.00422800,
worse accepted = 55.25%
Gen #1714: temp = 0.000901, best score = 0.00285767, cur score = 0.00383440,
worse accepted = 55.59%
Gen #1715: temp = 0.000900, best score = 0.00285767, cur score = 0.00411952,
worse accepted = 44.84%
Gen #1716: temp = 0.000899, best score = 0.00285767, cur score = 0.00702814,
worse accepted = 49.48%
Gen #1717: temp = 0.000898, best score = 0.00285767, cur score = 0.00551352,
worse accepted = 37.70%
Gen #1718: temp = 0.000897, best score = 0.00285767, cur score = 0.00399272,
worse accepted = 44.78%
Gen #1719: temp = 0.000896, best score = 0.00285767, cur score = 0.00588824,
worse accepted = 43.94%
Gen #1720: temp = 0.000895, best score = 0.00285767, cur score = 0.00568320,
worse accepted = 44.74%
Gen #1721: temp = 0.000895, best score = 0.00285767, cur score = 0.00616985,
worse accepted = 45.78%
Gen #1722: temp = 0.000894, best score = 0.00285767, cur score = 0.00440094,
worse accepted = 50.37%
Gen #1723: temp = 0.000893, best score = 0.00285767, cur score = 0.00548958,
worse accepted = 47.16%
Gen #1724: temp = 0.000892, best score = 0.00285767, cur score = 0.00778617,
worse accepted = 39.15%
Gen #1725: temp = 0.000891, best score = 0.00285767, cur score = 0.00456693,
worse accepted = 42.40%
Gen #1726: temp = 0.000890, best score = 0.00285767, cur score = 0.00508688,
worse accepted = 47.07%
Gen #1727: temp = 0.000889, best score = 0.00285767, cur score = 0.00556854,
worse accepted = 46.72%
Gen #1728: temp = 0.000888, best score = 0.00285767, cur score = 0.00786055,
worse accepted = 40.03%
Gen #1729: temp = 0.000887, best score = 0.00285767, cur score = 0.00577942,
worse accepted = 32.32%
Gen #1730: temp = 0.000887, best score = 0.00285767, cur score = 0.00579653,
worse accepted = 33.24%
Gen #1731: temp = 0.000886, best score = 0.00285767, cur score = 0.00691056,
worse accepted = 36.15%
Gen #1732: temp = 0.000885, best score = 0.00285767, cur score = 0.01015611,
worse accepted = 31.75%
Gen #1733: temp = 0.000884, best score = 0.00285767, cur score = 0.00917933,

worse accepted = 25.22%
Gen #1734: temp = 0.000883, best score = 0.00285767, cur score = 0.00660781,
worse accepted = 26.48%
Gen #1735: temp = 0.000882, best score = 0.00285767, cur score = 0.00763846,
worse accepted = 29.33%
Gen #1736: temp = 0.000881, best score = 0.00285767, cur score = 0.00680311,
worse accepted = 31.58%
Gen #1737: temp = 0.000880, best score = 0.00285767, cur score = 0.00376574,
worse accepted = 43.27%
Gen #1738: temp = 0.000879, best score = 0.00285767, cur score = 0.00489758,
worse accepted = 43.58%
Gen #1739: temp = 0.000879, best score = 0.00285767, cur score = 0.00612149,
worse accepted = 47.85%
Gen #1740: temp = 0.000878, best score = 0.00285767, cur score = 0.00644367,
worse accepted = 49.03%
Gen #1741: temp = 0.000877, best score = 0.00285767, cur score = 0.00476882,
worse accepted = 41.20%
Gen #1742: temp = 0.000876, best score = 0.00285767, cur score = 0.00611391,
worse accepted = 44.36%
Gen #1743: temp = 0.000875, best score = 0.00285767, cur score = 0.00450090,
worse accepted = 47.73%
Gen #1744: temp = 0.000874, best score = 0.00285767, cur score = 0.00462818,
worse accepted = 49.49%
Gen #1745: temp = 0.000873, best score = 0.00285767, cur score = 0.00522740,
worse accepted = 44.09%
Gen #1746: temp = 0.000872, best score = 0.00285767, cur score = 0.00488231,
worse accepted = 55.70%
Gen #1747: temp = 0.000872, best score = 0.00285767, cur score = 0.00565682,
worse accepted = 49.15%
Gen #1748: temp = 0.000871, best score = 0.00285767, cur score = 0.00684203,
worse accepted = 32.48%
Gen #1749: temp = 0.000870, best score = 0.00285767, cur score = 0.00687750,
worse accepted = 29.62%
Gen #1750: temp = 0.000869, best score = 0.00285767, cur score = 0.00488037,
worse accepted = 38.31%
Gen #1751: temp = 0.000868, best score = 0.00285767, cur score = 0.00564947,
worse accepted = 39.42%
Gen #1752: temp = 0.000867, best score = 0.00285767, cur score = 0.00576155,
worse accepted = 41.97%
Gen #1753: temp = 0.000866, best score = 0.00285767, cur score = 0.00600720,
worse accepted = 32.38%
Gen #1754: temp = 0.000866, best score = 0.00285767, cur score = 0.00562646,
worse accepted = 38.13%
Gen #1755: temp = 0.000865, best score = 0.00285767, cur score = 0.00385752,
worse accepted = 43.73%
Gen #1756: temp = 0.000864, best score = 0.00285767, cur score = 0.00616312,
worse accepted = 53.06%
Gen #1757: temp = 0.000863, best score = 0.00285767, cur score = 0.00629205,

worse accepted = 42.41%
Gen #1758: temp = 0.000862, best score = 0.00285767, cur score = 0.00446699,
worse accepted = 46.09%
Gen #1759: temp = 0.000861, best score = 0.00285767, cur score = 0.00391384,
worse accepted = 47.30%
Gen #1760: temp = 0.000860, best score = 0.00285767, cur score = 0.00341894,
worse accepted = 61.55%
Gen #1761: temp = 0.000859, best score = 0.00285767, cur score = 0.00680718,
worse accepted = 46.13%
Gen #1762: temp = 0.000859, best score = 0.00285767, cur score = 0.00422012,
worse accepted = 40.00%
Gen #1763: temp = 0.000858, best score = 0.00285767, cur score = 0.00439930,
worse accepted = 50.45%
Gen #1764: temp = 0.000857, best score = 0.00285767, cur score = 0.00440628,
worse accepted = 54.86%
Gen #1765: temp = 0.000856, best score = 0.00285767, cur score = 0.00402431,
worse accepted = 43.34%
Gen #1766: temp = 0.000855, best score = 0.00285767, cur score = 0.00465113,
worse accepted = 51.39%
Gen #1767: temp = 0.000854, best score = 0.00285767, cur score = 0.00485106,
worse accepted = 39.63%
Gen #1768: temp = 0.000853, best score = 0.00285767, cur score = 0.00405970,
worse accepted = 55.05%
Gen #1769: temp = 0.000853, best score = 0.00285767, cur score = 0.00446439,
worse accepted = 50.46%
Gen #1770: temp = 0.000852, best score = 0.00285767, cur score = 0.00393694,
worse accepted = 54.83%
Gen #1771: temp = 0.000851, best score = 0.00285767, cur score = 0.00865809,
worse accepted = 47.51%
Gen #1772: temp = 0.000850, best score = 0.00285767, cur score = 0.00686888,
worse accepted = 48.36%
Gen #1773: temp = 0.000849, best score = 0.00285767, cur score = 0.00499418,
worse accepted = 41.19%
Gen #1774: temp = 0.000848, best score = 0.00285767, cur score = 0.00510444,
worse accepted = 52.17%
Gen #1775: temp = 0.000848, best score = 0.00285767, cur score = 0.00393344,
worse accepted = 59.65%
Gen #1776: temp = 0.000847, best score = 0.00285767, cur score = 0.00705081,
worse accepted = 53.57%
Gen #1777: temp = 0.000846, best score = 0.00285767, cur score = 0.00738918,
worse accepted = 46.40%
Gen #1778: temp = 0.000845, best score = 0.00285767, cur score = 0.00601741,
worse accepted = 34.62%
Gen #1779: temp = 0.000844, best score = 0.00285767, cur score = 0.00725844,
worse accepted = 44.01%
Gen #1780: temp = 0.000843, best score = 0.00285767, cur score = 0.00440289,
worse accepted = 51.85%
Gen #1781: temp = 0.000842, best score = 0.00285767, cur score = 0.00362339,

worse accepted = 60.26%
Gen #1782: temp = 0.000842, best score = 0.00285767, cur score = 0.00397329,
worse accepted = 46.11%
Gen #1783: temp = 0.000841, best score = 0.00285767, cur score = 0.00518965,
worse accepted = 47.95%
Gen #1784: temp = 0.000840, best score = 0.00285767, cur score = 0.00425442,
worse accepted = 54.73%
Gen #1785: temp = 0.000839, best score = 0.00285767, cur score = 0.00567792,
worse accepted = 53.86%
Gen #1786: temp = 0.000838, best score = 0.00285767, cur score = 0.00812118,
worse accepted = 52.23%
Gen #1787: temp = 0.000837, best score = 0.00285767, cur score = 0.00679636,
worse accepted = 30.95%
Gen #1788: temp = 0.000837, best score = 0.00285767, cur score = 0.00652396,
worse accepted = 28.03%
Gen #1789: temp = 0.000836, best score = 0.00285767, cur score = 0.00544556,
worse accepted = 37.45%
Gen #1790: temp = 0.000835, best score = 0.00285767, cur score = 0.00481625,
worse accepted = 41.90%
Gen #1791: temp = 0.000834, best score = 0.00285767, cur score = 0.00539777,
worse accepted = 39.00%
Gen #1792: temp = 0.000833, best score = 0.00285767, cur score = 0.00435599,
worse accepted = 45.52%
Gen #1793: temp = 0.000832, best score = 0.00285767, cur score = 0.00367353,
worse accepted = 47.11%
Gen #1794: temp = 0.000832, best score = 0.00285767, cur score = 0.00661499,
worse accepted = 56.37%
Gen #1795: temp = 0.000831, best score = 0.00285767, cur score = 0.00413056,
worse accepted = 51.53%
Gen #1796: temp = 0.000830, best score = 0.00285767, cur score = 0.00553989,
worse accepted = 51.75%
Gen #1797: temp = 0.000829, best score = 0.00285767, cur score = 0.00574809,
worse accepted = 55.67%
Gen #1798: temp = 0.000828, best score = 0.00285767, cur score = 0.00458386,
worse accepted = 56.51%
Gen #1799: temp = 0.000827, best score = 0.00285767, cur score = 0.00580251,
worse accepted = 41.25%
Gen #1800: temp = 0.000827, best score = 0.00285767, cur score = 0.00559198,
worse accepted = 46.22%
Gen #1801: temp = 0.000826, best score = 0.00285767, cur score = 0.00625762,
worse accepted = 37.73%
Gen #1802: temp = 0.000825, best score = 0.00285767, cur score = 0.00473373,
worse accepted = 50.22%
Gen #1803: temp = 0.000824, best score = 0.00285767, cur score = 0.00389181,
worse accepted = 50.76%
Gen #1804: temp = 0.000823, best score = 0.00285767, cur score = 0.00494243,
worse accepted = 51.32%
Gen #1805: temp = 0.000822, best score = 0.00285767, cur score = 0.00516795,

worse accepted = 35.25%
Gen #1806: temp = 0.000822, best score = 0.00285767, cur score = 0.00483991,
worse accepted = 45.80%
Gen #1807: temp = 0.000821, best score = 0.00285767, cur score = 0.00364860,
worse accepted = 47.69%
Gen #1808: temp = 0.000820, best score = 0.00285767, cur score = 0.00554923,
worse accepted = 41.89%
Gen #1809: temp = 0.000819, best score = 0.00285767, cur score = 0.00413534,
worse accepted = 40.95%
Gen #1810: temp = 0.000818, best score = 0.00285767, cur score = 0.00383809,
worse accepted = 47.57%
Gen #1811: temp = 0.000818, best score = 0.00285767, cur score = 0.00408746,
worse accepted = 47.45%
Gen #1812: temp = 0.000817, best score = 0.00285767, cur score = 0.00603726,
worse accepted = 47.38%
Gen #1813: temp = 0.000816, best score = 0.00285767, cur score = 0.00443220,
worse accepted = 51.15%
Gen #1814: temp = 0.000815, best score = 0.00285767, cur score = 0.00447961,
worse accepted = 54.27%
Gen #1815: temp = 0.000814, best score = 0.00285767, cur score = 0.00616577,
worse accepted = 35.32%
Gen #1816: temp = 0.000813, best score = 0.00285767, cur score = 0.00544321,
worse accepted = 50.23%
Gen #1817: temp = 0.000813, best score = 0.00285767, cur score = 0.00448682,
worse accepted = 45.49%
Gen #1818: temp = 0.000812, best score = 0.00285767, cur score = 0.00678501,
worse accepted = 58.54%
Gen #1819: temp = 0.000811, best score = 0.00285767, cur score = 0.00403093,
worse accepted = 53.92%
Gen #1820: temp = 0.000810, best score = 0.00285767, cur score = 0.00600284,
worse accepted = 38.36%
Gen #1821: temp = 0.000809, best score = 0.00285767, cur score = 0.00453925,
worse accepted = 34.43%
Gen #1822: temp = 0.000809, best score = 0.00285767, cur score = 0.00364001,
worse accepted = 49.04%
Gen #1823: temp = 0.000808, best score = 0.00285767, cur score = 0.00502671,
worse accepted = 50.38%
Gen #1824: temp = 0.000807, best score = 0.00285767, cur score = 0.00337579,
worse accepted = 45.66%
Gen #1825: temp = 0.000806, best score = 0.00285767, cur score = 0.00609857,
worse accepted = 43.17%
Gen #1826: temp = 0.000805, best score = 0.00285767, cur score = 0.00724118,
worse accepted = 33.87%
Gen #1827: temp = 0.000805, best score = 0.00285767, cur score = 0.00790341,
worse accepted = 35.87%
Gen #1828: temp = 0.000804, best score = 0.00285767, cur score = 0.00594507,
worse accepted = 35.45%
Gen #1829: temp = 0.000803, best score = 0.00285767, cur score = 0.00663612,

worse accepted = 30.18%
Gen #1830: temp = 0.000802, best score = 0.00285767, cur score = 0.00423661,
worse accepted = 34.71%
Gen #1831: temp = 0.000801, best score = 0.00285767, cur score = 0.00368158,
worse accepted = 54.91%
Gen #1832: temp = 0.000801, best score = 0.00285767, cur score = 0.00493096,
worse accepted = 56.58%
Gen #1833: temp = 0.000800, best score = 0.00285767, cur score = 0.00665638,
worse accepted = 39.58%
Gen #1834: temp = 0.000799, best score = 0.00285767, cur score = 0.00452083,
worse accepted = 52.09%
Gen #1835: temp = 0.000798, best score = 0.00285767, cur score = 0.00484938,
worse accepted = 55.38%
Gen #1836: temp = 0.000797, best score = 0.00285767, cur score = 0.00411699,
worse accepted = 54.62%
Gen #1837: temp = 0.000797, best score = 0.00285767, cur score = 0.00585742,
worse accepted = 50.62%
Gen #1838: temp = 0.000796, best score = 0.00285767, cur score = 0.00355101,
worse accepted = 48.96%
Gen #1839: temp = 0.000795, best score = 0.00285767, cur score = 0.00669806,
worse accepted = 54.49%
Gen #1840: temp = 0.000794, best score = 0.00285767, cur score = 0.00500104,
worse accepted = 50.97%
Gen #1841: temp = 0.000793, best score = 0.00285767, cur score = 0.00440619,
worse accepted = 41.25%
Gen #1842: temp = 0.000793, best score = 0.00285767, cur score = 0.00528982,
worse accepted = 40.31%
Gen #1843: temp = 0.000792, best score = 0.00285767, cur score = 0.00372853,
worse accepted = 46.96%
Gen #1844: temp = 0.000791, best score = 0.00285767, cur score = 0.00387917,
worse accepted = 40.48%
Gen #1845: temp = 0.000790, best score = 0.00285767, cur score = 0.00491416,
worse accepted = 50.15%
Gen #1846: temp = 0.000789, best score = 0.00285767, cur score = 0.00347772,
worse accepted = 43.00%
Gen #1847: temp = 0.000789, best score = 0.00285767, cur score = 0.00357736,
worse accepted = 51.23%
Gen #1848: temp = 0.000788, best score = 0.00285767, cur score = 0.00571994,
worse accepted = 42.98%
Gen #1849: temp = 0.000787, best score = 0.00285767, cur score = 0.00678355,
worse accepted = 47.06%
Gen #1850: temp = 0.000786, best score = 0.00285767, cur score = 0.00503657,
worse accepted = 52.05%
Gen #1851: temp = 0.000785, best score = 0.00285767, cur score = 0.00544721,
worse accepted = 42.84%
Gen #1852: temp = 0.000785, best score = 0.00285767, cur score = 0.00784270,
worse accepted = 39.06%
Gen #1853: temp = 0.000784, best score = 0.00285767, cur score = 0.00434262,

worse accepted = 39.32%
Gen #1854: temp = 0.000783, best score = 0.00285767, cur score = 0.00698097,
worse accepted = 38.32%
Gen #1855: temp = 0.000782, best score = 0.00285767, cur score = 0.00722682,
worse accepted = 31.03%
Gen #1856: temp = 0.000782, best score = 0.00285767, cur score = 0.00559114,
worse accepted = 30.08%
Gen #1857: temp = 0.000781, best score = 0.00285767, cur score = 0.00611820,
worse accepted = 29.69%
Gen #1858: temp = 0.000780, best score = 0.00285767, cur score = 0.00646163,
worse accepted = 27.43%
Gen #1859: temp = 0.000779, best score = 0.00285767, cur score = 0.00845684,
worse accepted = 30.90%
Gen #1860: temp = 0.000778, best score = 0.00285767, cur score = 0.00555294,
worse accepted = 28.28%
Gen #1861: temp = 0.000778, best score = 0.00285767, cur score = 0.00462253,
worse accepted = 35.43%
Gen #1862: temp = 0.000777, best score = 0.00285767, cur score = 0.00535468,
worse accepted = 52.15%
Gen #1863: temp = 0.000776, best score = 0.00285767, cur score = 0.00359194,
worse accepted = 51.59%
Gen #1864: temp = 0.000775, best score = 0.00285767, cur score = 0.00364459,
worse accepted = 47.02%
Gen #1865: temp = 0.000775, best score = 0.00285767, cur score = 0.00460458,
worse accepted = 58.01%
Gen #1866: temp = 0.000774, best score = 0.00285767, cur score = 0.00460253,
worse accepted = 49.40%
Gen #1867: temp = 0.000773, best score = 0.00285767, cur score = 0.00752153,
worse accepted = 33.16%
Gen #1868: temp = 0.000772, best score = 0.00285767, cur score = 0.00495314,
worse accepted = 34.22%
Gen #1869: temp = 0.000771, best score = 0.00285767, cur score = 0.00382807,
worse accepted = 51.79%
Gen #1870: temp = 0.000771, best score = 0.00285767, cur score = 0.00524357,
worse accepted = 48.10%
Gen #1871: temp = 0.000770, best score = 0.00285767, cur score = 0.00354271,
worse accepted = 39.69%
Gen #1872: temp = 0.000769, best score = 0.00285767, cur score = 0.00416640,
worse accepted = 50.92%
Gen #1873: temp = 0.000768, best score = 0.00285510, cur score = 0.00354062,
worse accepted = 39.33%
Gen #1874: temp = 0.000768, best score = 0.00285510, cur score = 0.00390348,
worse accepted = 49.32%
Gen #1875: temp = 0.000767, best score = 0.00285510, cur score = 0.00400737,
worse accepted = 52.99%
Gen #1876: temp = 0.000766, best score = 0.00285510, cur score = 0.00611678,
worse accepted = 52.66%
Gen #1877: temp = 0.000765, best score = 0.00285510, cur score = 0.00340469,

worse accepted = 46.63%
Gen #1878: temp = 0.000765, best score = 0.00285510, cur score = 0.00386897,
worse accepted = 53.30%
Gen #1879: temp = 0.000764, best score = 0.00285510, cur score = 0.00426894,
worse accepted = 46.95%
Gen #1880: temp = 0.000763, best score = 0.00285510, cur score = 0.00483587,
worse accepted = 53.49%
Gen #1881: temp = 0.000762, best score = 0.00285510, cur score = 0.00432394,
worse accepted = 49.47%
Gen #1882: temp = 0.000761, best score = 0.00285510, cur score = 0.00476808,
worse accepted = 49.01%
Gen #1883: temp = 0.000761, best score = 0.00285510, cur score = 0.00447593,
worse accepted = 42.94%
Gen #1884: temp = 0.000760, best score = 0.00285510, cur score = 0.00374469,
worse accepted = 49.33%
Gen #1885: temp = 0.000759, best score = 0.00285510, cur score = 0.00499308,
worse accepted = 48.22%
Gen #1886: temp = 0.000758, best score = 0.00285510, cur score = 0.00510806,
worse accepted = 37.78%
Gen #1887: temp = 0.000758, best score = 0.00285510, cur score = 0.00382926,
worse accepted = 48.01%
Gen #1888: temp = 0.000757, best score = 0.00285510, cur score = 0.00470520,
worse accepted = 47.02%
Gen #1889: temp = 0.000756, best score = 0.00285510, cur score = 0.00413386,
worse accepted = 49.34%
Gen #1890: temp = 0.000755, best score = 0.00285510, cur score = 0.00506777,
worse accepted = 40.32%
Gen #1891: temp = 0.000755, best score = 0.00285510, cur score = 0.00528335,
worse accepted = 46.96%
Gen #1892: temp = 0.000754, best score = 0.00285510, cur score = 0.00555960,
worse accepted = 39.97%
Gen #1893: temp = 0.000753, best score = 0.00285510, cur score = 0.00763731,
worse accepted = 34.69%
Gen #1894: temp = 0.000752, best score = 0.00285510, cur score = 0.00402033,
worse accepted = 48.28%
Gen #1895: temp = 0.000752, best score = 0.00285510, cur score = 0.00904776,
worse accepted = 59.30%
Gen #1896: temp = 0.000751, best score = 0.00285510, cur score = 0.00471073,
worse accepted = 42.67%
Gen #1897: temp = 0.000750, best score = 0.00285510, cur score = 0.00447082,
worse accepted = 43.62%
Gen #1898: temp = 0.000749, best score = 0.00285510, cur score = 0.00436868,
worse accepted = 60.58%
Gen #1899: temp = 0.000749, best score = 0.00285510, cur score = 0.00488346,
worse accepted = 48.89%
Gen #1900: temp = 0.000748, best score = 0.00285510, cur score = 0.00373654,
worse accepted = 44.62%
Gen #1901: temp = 0.000747, best score = 0.00285510, cur score = 0.00381066,

worse accepted = 56.53%
Gen #1902: temp = 0.000746, best score = 0.00285510, cur score = 0.00473076,
worse accepted = 45.52%
Gen #1903: temp = 0.000746, best score = 0.00285510, cur score = 0.00434455,
worse accepted = 41.83%
Gen #1904: temp = 0.000745, best score = 0.00285510, cur score = 0.00456971,
worse accepted = 52.93%
Gen #1905: temp = 0.000744, best score = 0.00285510, cur score = 0.00519633,
worse accepted = 35.68%
Gen #1906: temp = 0.000743, best score = 0.00285510, cur score = 0.00578579,
worse accepted = 41.64%
Gen #1907: temp = 0.000743, best score = 0.00285510, cur score = 0.00685457,
worse accepted = 35.18%
Gen #1908: temp = 0.000742, best score = 0.00285510, cur score = 0.00631280,
worse accepted = 26.65%
Gen #1909: temp = 0.000741, best score = 0.00285510, cur score = 0.00731098,
worse accepted = 26.52%
Gen #1910: temp = 0.000740, best score = 0.00285510, cur score = 0.00563859,
worse accepted = 27.81%
Gen #1911: temp = 0.000740, best score = 0.00285510, cur score = 0.00519599,
worse accepted = 28.90%
Gen #1912: temp = 0.000739, best score = 0.00285510, cur score = 0.00498311,
worse accepted = 37.35%
Gen #1913: temp = 0.000738, best score = 0.00285510, cur score = 0.00652034,
worse accepted = 45.26%
Gen #1914: temp = 0.000737, best score = 0.00285510, cur score = 0.00440046,
worse accepted = 31.44%
Gen #1915: temp = 0.000737, best score = 0.00285510, cur score = 0.00629222,
worse accepted = 38.28%
Gen #1916: temp = 0.000736, best score = 0.00285510, cur score = 0.00466201,
worse accepted = 42.36%
Gen #1917: temp = 0.000735, best score = 0.00285510, cur score = 0.00640245,
worse accepted = 41.40%
Gen #1918: temp = 0.000735, best score = 0.00285510, cur score = 0.00575378,
worse accepted = 29.30%
Gen #1919: temp = 0.000734, best score = 0.00285510, cur score = 0.00698640,
worse accepted = 29.39%
Gen #1920: temp = 0.000733, best score = 0.00285510, cur score = 0.00376815,
worse accepted = 45.64%
Gen #1921: temp = 0.000732, best score = 0.00285510, cur score = 0.00357095,
worse accepted = 52.41%
Gen #1922: temp = 0.000732, best score = 0.00285510, cur score = 0.00447270,
worse accepted = 42.01%
Gen #1923: temp = 0.000731, best score = 0.00285510, cur score = 0.00416918,
worse accepted = 44.14%
Gen #1924: temp = 0.000730, best score = 0.00285510, cur score = 0.00440289,
worse accepted = 47.40%
Gen #1925: temp = 0.000729, best score = 0.00285510, cur score = 0.00510953,

worse accepted = 41.05%
Gen #1926: temp = 0.000729, best score = 0.00285510, cur score = 0.00428524,
worse accepted = 47.16%
Gen #1927: temp = 0.000728, best score = 0.00285510, cur score = 0.00463645,
worse accepted = 53.83%
Gen #1928: temp = 0.000727, best score = 0.00285510, cur score = 0.00380792,
worse accepted = 38.80%
Gen #1929: temp = 0.000726, best score = 0.00285510, cur score = 0.00598229,
worse accepted = 40.06%
Gen #1930: temp = 0.000726, best score = 0.00285510, cur score = 0.00457681,
worse accepted = 36.86%
Gen #1931: temp = 0.000725, best score = 0.00285510, cur score = 0.00456861,
worse accepted = 44.87%
Gen #1932: temp = 0.000724, best score = 0.00285510, cur score = 0.00458413,
worse accepted = 32.50%
Gen #1933: temp = 0.000724, best score = 0.00285510, cur score = 0.00612122,
worse accepted = 31.25%
Gen #1934: temp = 0.000723, best score = 0.00285510, cur score = 0.00613260,
worse accepted = 32.92%
Gen #1935: temp = 0.000722, best score = 0.00285510, cur score = 0.00361164,
worse accepted = 45.61%
Gen #1936: temp = 0.000721, best score = 0.00285510, cur score = 0.00538700,
worse accepted = 50.75%
Gen #1937: temp = 0.000721, best score = 0.00285510, cur score = 0.00662658,
worse accepted = 43.29%
Gen #1938: temp = 0.000720, best score = 0.00285510, cur score = 0.00501252,
worse accepted = 37.95%
Gen #1939: temp = 0.000719, best score = 0.00285510, cur score = 0.00551029,
worse accepted = 41.69%
Gen #1940: temp = 0.000719, best score = 0.00285510, cur score = 0.00620279,
worse accepted = 32.37%
Gen #1941: temp = 0.000718, best score = 0.00285510, cur score = 0.00693067,
worse accepted = 39.80%
Gen #1942: temp = 0.000717, best score = 0.00285510, cur score = 0.00531466,
worse accepted = 39.01%
Gen #1943: temp = 0.000716, best score = 0.00285510, cur score = 0.00397027,
worse accepted = 47.69%
Gen #1944: temp = 0.000716, best score = 0.00285510, cur score = 0.00618337,
worse accepted = 48.89%
Gen #1945: temp = 0.000715, best score = 0.00285510, cur score = 0.00407347,
worse accepted = 29.07%
Gen #1946: temp = 0.000714, best score = 0.00285510, cur score = 0.00460927,
worse accepted = 42.74%
Gen #1947: temp = 0.000714, best score = 0.00285510, cur score = 0.00552778,
worse accepted = 41.16%
Gen #1948: temp = 0.000713, best score = 0.00285510, cur score = 0.00358474,
worse accepted = 45.53%
Gen #1949: temp = 0.000712, best score = 0.00285510, cur score = 0.00374536,

worse accepted = 46.28%
Gen #1950: temp = 0.000711, best score = 0.00285510, cur score = 0.00540762,
worse accepted = 48.76%
Gen #1951: temp = 0.000711, best score = 0.00285510, cur score = 0.00429670,
worse accepted = 39.69%
Gen #1952: temp = 0.000710, best score = 0.00285510, cur score = 0.00553418,
worse accepted = 45.88%
Gen #1953: temp = 0.000709, best score = 0.00285510, cur score = 0.00450659,
worse accepted = 36.81%
Gen #1954: temp = 0.000709, best score = 0.00285510, cur score = 0.00583761,
worse accepted = 49.10%
Gen #1955: temp = 0.000708, best score = 0.00285510, cur score = 0.00485143,
worse accepted = 38.02%
Gen #1956: temp = 0.000707, best score = 0.00285510, cur score = 0.00534039,
worse accepted = 37.02%
Gen #1957: temp = 0.000706, best score = 0.00285510, cur score = 0.00414768,
worse accepted = 44.94%
Gen #1958: temp = 0.000706, best score = 0.00285510, cur score = 0.00418633,
worse accepted = 49.85%
Gen #1959: temp = 0.000705, best score = 0.00285510, cur score = 0.00375102,
worse accepted = 51.36%
Gen #1960: temp = 0.000704, best score = 0.00285510, cur score = 0.00379090,
worse accepted = 53.18%
Gen #1961: temp = 0.000704, best score = 0.00285510, cur score = 0.00410292,
worse accepted = 49.54%
Gen #1962: temp = 0.000703, best score = 0.00285510, cur score = 0.00355234,
worse accepted = 43.47%
Gen #1963: temp = 0.000702, best score = 0.00283448, cur score = 0.00839205,
worse accepted = 43.68%
Gen #1964: temp = 0.000701, best score = 0.00283448, cur score = 0.00396670,
worse accepted = 40.87%
Gen #1965: temp = 0.000701, best score = 0.00283448, cur score = 0.00471294,
worse accepted = 49.55%
Gen #1966: temp = 0.000700, best score = 0.00283448, cur score = 0.00372753,
worse accepted = 45.48%
Gen #1967: temp = 0.000699, best score = 0.00283448, cur score = 0.00327309,
worse accepted = 53.50%
Gen #1968: temp = 0.000699, best score = 0.00283448, cur score = 0.00466243,
worse accepted = 50.74%
Gen #1969: temp = 0.000698, best score = 0.00283448, cur score = 0.00569283,
worse accepted = 49.55%
Gen #1970: temp = 0.000697, best score = 0.00283448, cur score = 0.00504291,
worse accepted = 40.95%
Gen #1971: temp = 0.000697, best score = 0.00283448, cur score = 0.00364153,
worse accepted = 47.61%
Gen #1972: temp = 0.000696, best score = 0.00283448, cur score = 0.00425035,
worse accepted = 51.79%
Gen #1973: temp = 0.000695, best score = 0.00283448, cur score = 0.00363307,

worse accepted = 43.95%
Gen #1974: temp = 0.000695, best score = 0.00283448, cur score = 0.00371198,
worse accepted = 58.25%
Gen #1975: temp = 0.000694, best score = 0.00283448, cur score = 0.00712834,
worse accepted = 50.60%
Gen #1976: temp = 0.000693, best score = 0.00283448, cur score = 0.00475016,
worse accepted = 38.52%
Gen #1977: temp = 0.000692, best score = 0.00283448, cur score = 0.00382882,
worse accepted = 51.67%
Gen #1978: temp = 0.000692, best score = 0.00283448, cur score = 0.00347353,
worse accepted = 52.69%
Gen #1979: temp = 0.000691, best score = 0.00283448, cur score = 0.00416575,
worse accepted = 44.79%
Gen #1980: temp = 0.000690, best score = 0.00283448, cur score = 0.00410819,
worse accepted = 43.02%
Gen #1981: temp = 0.000690, best score = 0.00283448, cur score = 0.00398485,
worse accepted = 59.67%
Gen #1982: temp = 0.000689, best score = 0.00283448, cur score = 0.00525403,
worse accepted = 37.09%
Gen #1983: temp = 0.000688, best score = 0.00283448, cur score = 0.00511607,
worse accepted = 35.25%
Gen #1984: temp = 0.000688, best score = 0.00283448, cur score = 0.00441973,
worse accepted = 43.11%
Gen #1985: temp = 0.000687, best score = 0.00283448, cur score = 0.00431152,
worse accepted = 42.68%
Gen #1986: temp = 0.000686, best score = 0.00283448, cur score = 0.00320614,
worse accepted = 40.51%
Gen #1987: temp = 0.000686, best score = 0.00283448, cur score = 0.00513434,
worse accepted = 48.05%
Gen #1988: temp = 0.000685, best score = 0.00283448, cur score = 0.00584567,
worse accepted = 48.60%
Gen #1989: temp = 0.000684, best score = 0.00283448, cur score = 0.00439124,
worse accepted = 55.75%
Gen #1990: temp = 0.000683, best score = 0.00283448, cur score = 0.00415665,
worse accepted = 49.92%
Gen #1991: temp = 0.000683, best score = 0.00283448, cur score = 0.00455794,
worse accepted = 45.66%
Gen #1992: temp = 0.000682, best score = 0.00283448, cur score = 0.00413107,
worse accepted = 40.94%
Gen #1993: temp = 0.000681, best score = 0.00283448, cur score = 0.00422151,
worse accepted = 50.73%
Gen #1994: temp = 0.000681, best score = 0.00283448, cur score = 0.00513422,
worse accepted = 47.30%
Gen #1995: temp = 0.000680, best score = 0.00283448, cur score = 0.00348125,
worse accepted = 49.27%
Gen #1996: temp = 0.000679, best score = 0.00283448, cur score = 0.00581191,
worse accepted = 51.26%
Gen #1997: temp = 0.000679, best score = 0.00283448, cur score = 0.00483109,

worse accepted = 39.48%
Gen #1998: temp = 0.000678, best score = 0.00283448, cur score = 0.00516424,
worse accepted = 34.96%
Gen #1999: temp = 0.000677, best score = 0.00283448, cur score = 0.00484864,
worse accepted = 43.88%
Gen #2000: temp = 0.000677, best score = 0.00283448, cur score = 0.00488349,
worse accepted = 54.27%
Gen #2001: temp = 0.000676, best score = 0.00283448, cur score = 0.00469845,
worse accepted = 44.16%
Gen #2002: temp = 0.000675, best score = 0.00283448, cur score = 0.00461769,
worse accepted = 36.40%
Gen #2003: temp = 0.000675, best score = 0.00283448, cur score = 0.00448669,
worse accepted = 47.77%
Gen #2004: temp = 0.000674, best score = 0.00283448, cur score = 0.00833087,
worse accepted = 36.11%
Gen #2005: temp = 0.000673, best score = 0.00283448, cur score = 0.00549681,
worse accepted = 35.72%
Gen #2006: temp = 0.000673, best score = 0.00283448, cur score = 0.00403180,
worse accepted = 48.86%
Gen #2007: temp = 0.000672, best score = 0.00283448, cur score = 0.00369438,
worse accepted = 50.84%
Gen #2008: temp = 0.000671, best score = 0.00283448, cur score = 0.00408598,
worse accepted = 53.52%
Gen #2009: temp = 0.000671, best score = 0.00283448, cur score = 0.00546837,
worse accepted = 41.20%
Gen #2010: temp = 0.000670, best score = 0.00283448, cur score = 0.00707677,
worse accepted = 22.70%
Gen #2011: temp = 0.000669, best score = 0.00283448, cur score = 0.00697102,
worse accepted = 21.75%
Gen #2012: temp = 0.000669, best score = 0.00283448, cur score = 0.00479023,
worse accepted = 37.20%
Gen #2013: temp = 0.000668, best score = 0.00283448, cur score = 0.00444810,
worse accepted = 31.75%
Gen #2014: temp = 0.000667, best score = 0.00283448, cur score = 0.00520008,
worse accepted = 42.50%
Gen #2015: temp = 0.000667, best score = 0.00283448, cur score = 0.00356871,
worse accepted = 42.71%
Gen #2016: temp = 0.000666, best score = 0.00283448, cur score = 0.00489805,
worse accepted = 56.61%
Gen #2017: temp = 0.000665, best score = 0.00283448, cur score = 0.00502030,
worse accepted = 45.14%
Gen #2018: temp = 0.000665, best score = 0.00283448, cur score = 0.00503628,
worse accepted = 41.25%
Gen #2019: temp = 0.000664, best score = 0.00283448, cur score = 0.00547661,
worse accepted = 44.18%
Gen #2020: temp = 0.000663, best score = 0.00283448, cur score = 0.00378372,
worse accepted = 49.69%
Gen #2021: temp = 0.000663, best score = 0.00283448, cur score = 0.00548914,

worse accepted = 37.53%
Gen #2022: temp = 0.000662, best score = 0.00283448, cur score = 0.00547663,
worse accepted = 29.52%
Gen #2023: temp = 0.000661, best score = 0.00283448, cur score = 0.00450354,
worse accepted = 42.59%
Gen #2024: temp = 0.000661, best score = 0.00283448, cur score = 0.00439726,
worse accepted = 36.27%
Gen #2025: temp = 0.000660, best score = 0.00283448, cur score = 0.00430408,
worse accepted = 48.52%
Gen #2026: temp = 0.000659, best score = 0.00283448, cur score = 0.00327616,
worse accepted = 46.71%
Gen #2027: temp = 0.000659, best score = 0.00283448, cur score = 0.00361404,
worse accepted = 45.74%
Gen #2028: temp = 0.000658, best score = 0.00283448, cur score = 0.00473025,
worse accepted = 41.49%
Gen #2029: temp = 0.000657, best score = 0.00283448, cur score = 0.00875869,
worse accepted = 44.86%
Gen #2030: temp = 0.000657, best score = 0.00283448, cur score = 0.00429687,
worse accepted = 41.94%
Gen #2031: temp = 0.000656, best score = 0.00283448, cur score = 0.00519422,
worse accepted = 51.81%
Gen #2032: temp = 0.000655, best score = 0.00283448, cur score = 0.00377258,
worse accepted = 42.10%
Gen #2033: temp = 0.000655, best score = 0.00283448, cur score = 0.00391672,
worse accepted = 42.63%
Gen #2034: temp = 0.000654, best score = 0.00283448, cur score = 0.00496399,
worse accepted = 48.13%
Gen #2035: temp = 0.000653, best score = 0.00283448, cur score = 0.00470035,
worse accepted = 54.17%
Gen #2036: temp = 0.000653, best score = 0.00283448, cur score = 0.00335717,
worse accepted = 42.55%
Gen #2037: temp = 0.000652, best score = 0.00283448, cur score = 0.00357000,
worse accepted = 55.42%
Gen #2038: temp = 0.000651, best score = 0.00283448, cur score = 0.00427937,
worse accepted = 52.25%
Gen #2039: temp = 0.000651, best score = 0.00283448, cur score = 0.00365431,
worse accepted = 36.81%
Gen #2040: temp = 0.000650, best score = 0.00283448, cur score = 0.00370138,
worse accepted = 57.69%
Gen #2041: temp = 0.000649, best score = 0.00283448, cur score = 0.00535277,
worse accepted = 48.29%
Gen #2042: temp = 0.000649, best score = 0.00283448, cur score = 0.00348044,
worse accepted = 46.28%
Gen #2043: temp = 0.000648, best score = 0.00283448, cur score = 0.00375557,
worse accepted = 38.90%
Gen #2044: temp = 0.000648, best score = 0.00283448, cur score = 0.00592190,
worse accepted = 48.44%
Gen #2045: temp = 0.000647, best score = 0.00283448, cur score = 0.00384785,

worse accepted = 36.62%
Gen #2046: temp = 0.000646, best score = 0.00283448, cur score = 0.00387795,
worse accepted = 42.48%
Gen #2047: temp = 0.000646, best score = 0.00283448, cur score = 0.00590943,
worse accepted = 45.15%
Gen #2048: temp = 0.000645, best score = 0.00283448, cur score = 0.00408724,
worse accepted = 47.58%
Gen #2049: temp = 0.000644, best score = 0.00283448, cur score = 0.00366895,
worse accepted = 48.97%
Gen #2050: temp = 0.000644, best score = 0.00283448, cur score = 0.00593400,
worse accepted = 48.04%
Gen #2051: temp = 0.000643, best score = 0.00283448, cur score = 0.00366033,
worse accepted = 43.65%
Gen #2052: temp = 0.000642, best score = 0.00283448, cur score = 0.00321881,
worse accepted = 42.18%
Gen #2053: temp = 0.000642, best score = 0.00283448, cur score = 0.00550556,
worse accepted = 49.40%
Gen #2054: temp = 0.000641, best score = 0.00283448, cur score = 0.00413439,
worse accepted = 50.81%
Gen #2055: temp = 0.000640, best score = 0.00283448, cur score = 0.00488449,
worse accepted = 48.11%
Gen #2056: temp = 0.000640, best score = 0.00283448, cur score = 0.00421990,
worse accepted = 44.99%
Gen #2057: temp = 0.000639, best score = 0.00283448, cur score = 0.00440297,
worse accepted = 52.45%
Gen #2058: temp = 0.000639, best score = 0.00283448, cur score = 0.00344144,
worse accepted = 37.99%
Gen #2059: temp = 0.000638, best score = 0.00283448, cur score = 0.00478885,
worse accepted = 42.41%
Gen #2060: temp = 0.000637, best score = 0.00283448, cur score = 0.00367078,
worse accepted = 32.15%
Gen #2061: temp = 0.000637, best score = 0.00283448, cur score = 0.00489360,
worse accepted = 44.59%
Gen #2062: temp = 0.000636, best score = 0.00283448, cur score = 0.00406341,
worse accepted = 46.71%
Gen #2063: temp = 0.000635, best score = 0.00283448, cur score = 0.00477070,
worse accepted = 49.03%
Gen #2064: temp = 0.000635, best score = 0.00283448, cur score = 0.00566983,
worse accepted = 28.74%
Gen #2065: temp = 0.000634, best score = 0.00283448, cur score = 0.00614973,
worse accepted = 31.47%
Gen #2066: temp = 0.000633, best score = 0.00283448, cur score = 0.00549858,
worse accepted = 36.86%
Gen #2067: temp = 0.000633, best score = 0.00283448, cur score = 0.00430770,
worse accepted = 35.91%
Gen #2068: temp = 0.000632, best score = 0.00283448, cur score = 0.00396197,
worse accepted = 47.81%
Gen #2069: temp = 0.000632, best score = 0.00283448, cur score = 0.00360869,

worse accepted = 42.90%
Gen #2070: temp = 0.000631, best score = 0.00283448, cur score = 0.00525529,
worse accepted = 39.92%
Gen #2071: temp = 0.000630, best score = 0.00283448, cur score = 0.00373670,
worse accepted = 47.57%
Gen #2072: temp = 0.000630, best score = 0.00283448, cur score = 0.00474358,
worse accepted = 45.88%
Gen #2073: temp = 0.000629, best score = 0.00283448, cur score = 0.00550857,
worse accepted = 35.51%
Gen #2074: temp = 0.000628, best score = 0.00283448, cur score = 0.00406710,
worse accepted = 51.46%
Gen #2075: temp = 0.000628, best score = 0.00283448, cur score = 0.00542952,
worse accepted = 41.24%
Gen #2076: temp = 0.000627, best score = 0.00283448, cur score = 0.00563882,
worse accepted = 28.57%
Gen #2077: temp = 0.000627, best score = 0.00283448, cur score = 0.00471016,
worse accepted = 28.07%
Gen #2078: temp = 0.000626, best score = 0.00283448, cur score = 0.00605234,
worse accepted = 44.49%
Gen #2079: temp = 0.000625, best score = 0.00283448, cur score = 0.00396449,
worse accepted = 48.56%
Gen #2080: temp = 0.000625, best score = 0.00283448, cur score = 0.00421467,
worse accepted = 48.74%
Gen #2081: temp = 0.000624, best score = 0.00283448, cur score = 0.00457535,
worse accepted = 40.50%
Gen #2082: temp = 0.000623, best score = 0.00283448, cur score = 0.00592618,
worse accepted = 29.62%
Gen #2083: temp = 0.000623, best score = 0.00283448, cur score = 0.00607994,
worse accepted = 27.38%
Gen #2084: temp = 0.000622, best score = 0.00283448, cur score = 0.00408677,
worse accepted = 34.51%
Gen #2085: temp = 0.000622, best score = 0.00283448, cur score = 0.00437457,
worse accepted = 56.48%
Gen #2086: temp = 0.000621, best score = 0.00283448, cur score = 0.00495323,
worse accepted = 45.34%
Gen #2087: temp = 0.000620, best score = 0.00283448, cur score = 0.00530188,
worse accepted = 45.39%
Gen #2088: temp = 0.000620, best score = 0.00283448, cur score = 0.00432963,
worse accepted = 42.71%
Gen #2089: temp = 0.000619, best score = 0.00283448, cur score = 0.00316816,
worse accepted = 58.54%
Gen #2090: temp = 0.000618, best score = 0.00283448, cur score = 0.00398021,
worse accepted = 52.07%
Gen #2091: temp = 0.000618, best score = 0.00283448, cur score = 0.00593339,
worse accepted = 48.57%
Gen #2092: temp = 0.000617, best score = 0.00283448, cur score = 0.00451845,
worse accepted = 52.78%
Gen #2093: temp = 0.000617, best score = 0.00283448, cur score = 0.00378031,

worse accepted = 55.26%
Gen #2094: temp = 0.000616, best score = 0.00283448, cur score = 0.00390331,
worse accepted = 46.12%
Gen #2095: temp = 0.000615, best score = 0.00283448, cur score = 0.00404062,
worse accepted = 50.23%
Gen #2096: temp = 0.000615, best score = 0.00283448, cur score = 0.00454043,
worse accepted = 34.91%
Gen #2097: temp = 0.000614, best score = 0.00283448, cur score = 0.00349413,
worse accepted = 42.68%
Gen #2098: temp = 0.000613, best score = 0.00283448, cur score = 0.00377464,
worse accepted = 51.56%
Gen #2099: temp = 0.000613, best score = 0.00283448, cur score = 0.00372949,
worse accepted = 39.22%
Gen #2100: temp = 0.000612, best score = 0.00283448, cur score = 0.00379266,
worse accepted = 48.75%
Gen #2101: temp = 0.000612, best score = 0.00283448, cur score = 0.00382180,
worse accepted = 54.95%
Gen #2102: temp = 0.000611, best score = 0.00283448, cur score = 0.00478185,
worse accepted = 50.00%
Gen #2103: temp = 0.000610, best score = 0.00283448, cur score = 0.00458690,
worse accepted = 46.82%
Gen #2104: temp = 0.000610, best score = 0.00283448, cur score = 0.00342972,
worse accepted = 51.59%
Gen #2105: temp = 0.000609, best score = 0.00283448, cur score = 0.00333025,
worse accepted = 49.92%
Gen #2106: temp = 0.000609, best score = 0.00283448, cur score = 0.00413381,
worse accepted = 52.87%
Gen #2107: temp = 0.000608, best score = 0.00283448, cur score = 0.00484036,
worse accepted = 41.46%
Gen #2108: temp = 0.000607, best score = 0.00283448, cur score = 0.00363128,
worse accepted = 54.56%
Gen #2109: temp = 0.000607, best score = 0.00283448, cur score = 0.00422086,
worse accepted = 50.00%
Gen #2110: temp = 0.000606, best score = 0.00283448, cur score = 0.00512145,
worse accepted = 35.45%
Gen #2111: temp = 0.000606, best score = 0.00283448, cur score = 0.00320175,
worse accepted = 41.16%
Gen #2112: temp = 0.000605, best score = 0.00283448, cur score = 0.00446209,
worse accepted = 50.15%
Gen #2113: temp = 0.000604, best score = 0.00283448, cur score = 0.00403792,
worse accepted = 50.30%
Gen #2114: temp = 0.000604, best score = 0.00283448, cur score = 0.00417517,
worse accepted = 56.50%
Gen #2115: temp = 0.000603, best score = 0.00283448, cur score = 0.00689926,
worse accepted = 30.65%
Gen #2116: temp = 0.000603, best score = 0.00283448, cur score = 0.00795407,
worse accepted = 27.18%
Gen #2117: temp = 0.000602, best score = 0.00283448, cur score = 0.00714714,

worse accepted = 17.19%
Gen #2118: temp = 0.000601, best score = 0.00283448, cur score = 0.00650267,
worse accepted = 22.47%
Gen #2119: temp = 0.000601, best score = 0.00283448, cur score = 0.00776331,
worse accepted = 19.59%
Gen #2120: temp = 0.000600, best score = 0.00283448, cur score = 0.00653277,
worse accepted = 21.57%
Gen #2121: temp = 0.000600, best score = 0.00283448, cur score = 0.00604863,
worse accepted = 21.16%
Gen #2122: temp = 0.000599, best score = 0.00283448, cur score = 0.00501297,
worse accepted = 40.56%
Gen #2123: temp = 0.000598, best score = 0.00283448, cur score = 0.00345758,
worse accepted = 37.90%
Gen #2124: temp = 0.000598, best score = 0.00283448, cur score = 0.00460744,
worse accepted = 41.11%
Gen #2125: temp = 0.000597, best score = 0.00283448, cur score = 0.00372158,
worse accepted = 45.43%
Gen #2126: temp = 0.000597, best score = 0.00283448, cur score = 0.00435184,
worse accepted = 56.23%
Gen #2127: temp = 0.000596, best score = 0.00283448, cur score = 0.00648700,
worse accepted = 32.71%
Gen #2128: temp = 0.000595, best score = 0.00283448, cur score = 0.00536263,
worse accepted = 23.50%
Gen #2129: temp = 0.000595, best score = 0.00283448, cur score = 0.00440513,
worse accepted = 28.83%
Gen #2130: temp = 0.000594, best score = 0.00283448, cur score = 0.00387078,
worse accepted = 32.67%
Gen #2131: temp = 0.000594, best score = 0.00283448, cur score = 0.00422737,
worse accepted = 50.45%
Gen #2132: temp = 0.000593, best score = 0.00283448, cur score = 0.00485908,
worse accepted = 52.72%
Gen #2133: temp = 0.000592, best score = 0.00283448, cur score = 0.00410653,
worse accepted = 53.39%
Gen #2134: temp = 0.000592, best score = 0.00283448, cur score = 0.00523709,
worse accepted = 47.57%
Gen #2135: temp = 0.000591, best score = 0.00283448, cur score = 0.00385653,
worse accepted = 47.58%
Gen #2136: temp = 0.000591, best score = 0.00283448, cur score = 0.00323213,
worse accepted = 46.33%
Gen #2137: temp = 0.000590, best score = 0.00283448, cur score = 0.00479017,
worse accepted = 47.51%
Gen #2138: temp = 0.000589, best score = 0.00283448, cur score = 0.00366087,
worse accepted = 41.38%
Gen #2139: temp = 0.000589, best score = 0.00283448, cur score = 0.00404564,
worse accepted = 54.88%
Gen #2140: temp = 0.000588, best score = 0.00283448, cur score = 0.00343293,
worse accepted = 51.05%
Gen #2141: temp = 0.000588, best score = 0.00283448, cur score = 0.00412699,

worse accepted = 44.33%
Gen #2142: temp = 0.000587, best score = 0.00283448, cur score = 0.00410676,
worse accepted = 45.51%
Gen #2143: temp = 0.000586, best score = 0.00283448, cur score = 0.00546119,
worse accepted = 55.13%
Gen #2144: temp = 0.000586, best score = 0.00283448, cur score = 0.00330936,
worse accepted = 40.44%
Gen #2145: temp = 0.000585, best score = 0.00283448, cur score = 0.00533068,
worse accepted = 44.82%
Gen #2146: temp = 0.000585, best score = 0.00283448, cur score = 0.00449711,
worse accepted = 27.24%
Gen #2147: temp = 0.000584, best score = 0.00283448, cur score = 0.00325277,
worse accepted = 48.88%
Gen #2148: temp = 0.000584, best score = 0.00283448, cur score = 0.00470409,
worse accepted = 50.82%
Gen #2149: temp = 0.000583, best score = 0.00283448, cur score = 0.00346175,
worse accepted = 39.72%
Gen #2150: temp = 0.000582, best score = 0.00283448, cur score = 0.00424627,
worse accepted = 46.36%
Gen #2151: temp = 0.000582, best score = 0.00283448, cur score = 0.00370366,
worse accepted = 46.06%
Gen #2152: temp = 0.000581, best score = 0.00283448, cur score = 0.00458896,
worse accepted = 36.19%
Gen #2153: temp = 0.000581, best score = 0.00283448, cur score = 0.00535219,
worse accepted = 34.60%
Gen #2154: temp = 0.000580, best score = 0.00283448, cur score = 0.00514857,
worse accepted = 30.94%
Gen #2155: temp = 0.000579, best score = 0.00283448, cur score = 0.00593215,
worse accepted = 40.83%
Gen #2156: temp = 0.000579, best score = 0.00283448, cur score = 0.00512719,
worse accepted = 36.94%
Gen #2157: temp = 0.000578, best score = 0.00283448, cur score = 0.00505040,
worse accepted = 27.10%
Gen #2158: temp = 0.000578, best score = 0.00283448, cur score = 0.00571265,
worse accepted = 30.51%
Gen #2159: temp = 0.000577, best score = 0.00283448, cur score = 0.00481235,
worse accepted = 31.16%
Gen #2160: temp = 0.000577, best score = 0.00283448, cur score = 0.00507435,
worse accepted = 32.85%
Gen #2161: temp = 0.000576, best score = 0.00283448, cur score = 0.00563581,
worse accepted = 32.33%
Gen #2162: temp = 0.000575, best score = 0.00283448, cur score = 0.00560489,
worse accepted = 28.48%
Gen #2163: temp = 0.000575, best score = 0.00283448, cur score = 0.00370847,
worse accepted = 32.30%
Gen #2164: temp = 0.000574, best score = 0.00283448, cur score = 0.00339346,
worse accepted = 58.11%
Gen #2165: temp = 0.000574, best score = 0.00283448, cur score = 0.00429645,

worse accepted = 45.72%
Gen #2166: temp = 0.000573, best score = 0.00283448, cur score = 0.00317347,
worse accepted = 38.99%
Gen #2167: temp = 0.000573, best score = 0.00283448, cur score = 0.00453444,
worse accepted = 45.36%
Gen #2168: temp = 0.000572, best score = 0.00283448, cur score = 0.00382163,
worse accepted = 42.73%
Gen #2169: temp = 0.000571, best score = 0.00283448, cur score = 0.00495493,
worse accepted = 30.08%
Gen #2170: temp = 0.000571, best score = 0.00283448, cur score = 0.00461016,
worse accepted = 28.63%
Gen #2171: temp = 0.000570, best score = 0.00283448, cur score = 0.00554069,
worse accepted = 38.60%
Gen #2172: temp = 0.000570, best score = 0.00283448, cur score = 0.00458751,
worse accepted = 42.90%
Gen #2173: temp = 0.000569, best score = 0.00283448, cur score = 0.00405744,
worse accepted = 46.12%
Gen #2174: temp = 0.000569, best score = 0.00283448, cur score = 0.00395138,
worse accepted = 46.68%
Gen #2175: temp = 0.000568, best score = 0.00283448, cur score = 0.00564007,
worse accepted = 37.90%
Gen #2176: temp = 0.000567, best score = 0.00283448, cur score = 0.00390113,
worse accepted = 40.17%
Gen #2177: temp = 0.000567, best score = 0.00283448, cur score = 0.00439490,
worse accepted = 50.23%
Gen #2178: temp = 0.000566, best score = 0.00283448, cur score = 0.00385348,
worse accepted = 36.25%
Gen #2179: temp = 0.000566, best score = 0.00283448, cur score = 0.00438268,
worse accepted = 48.91%
Gen #2180: temp = 0.000565, best score = 0.00283448, cur score = 0.00403402,
worse accepted = 41.58%
Gen #2181: temp = 0.000565, best score = 0.00283448, cur score = 0.00507276,
worse accepted = 39.04%
Gen #2182: temp = 0.000564, best score = 0.00283448, cur score = 0.00678896,
worse accepted = 29.59%
Gen #2183: temp = 0.000563, best score = 0.00283448, cur score = 0.00667392,
worse accepted = 34.64%
Gen #2184: temp = 0.000563, best score = 0.00283448, cur score = 0.00327589,
worse accepted = 45.69%
Gen #2185: temp = 0.000562, best score = 0.00283448, cur score = 0.00587617,
worse accepted = 37.95%
Gen #2186: temp = 0.000562, best score = 0.00283448, cur score = 0.00670617,
worse accepted = 33.55%
Gen #2187: temp = 0.000561, best score = 0.00283448, cur score = 0.00514597,
worse accepted = 32.81%
Gen #2188: temp = 0.000561, best score = 0.00283448, cur score = 0.00356507,
worse accepted = 43.97%
Gen #2189: temp = 0.000560, best score = 0.00283448, cur score = 0.00460618,

worse accepted = 47.86%
Gen #2190: temp = 0.000560, best score = 0.00283448, cur score = 0.00351433,
worse accepted = 42.18%
Gen #2191: temp = 0.000559, best score = 0.00283448, cur score = 0.00479168,
worse accepted = 37.38%
Gen #2192: temp = 0.000558, best score = 0.00283448, cur score = 0.00502266,
worse accepted = 41.64%
Gen #2193: temp = 0.000558, best score = 0.00283448, cur score = 0.00404107,
worse accepted = 47.11%
Gen #2194: temp = 0.000557, best score = 0.00283448, cur score = 0.00349720,
worse accepted = 40.77%
Gen #2195: temp = 0.000557, best score = 0.00283448, cur score = 0.00312770,
worse accepted = 49.54%
Gen #2196: temp = 0.000556, best score = 0.00283448, cur score = 0.00347197,
worse accepted = 47.99%
Gen #2197: temp = 0.000556, best score = 0.00283448, cur score = 0.00479597,
worse accepted = 40.00%
Gen #2198: temp = 0.000555, best score = 0.00283448, cur score = 0.00531709,
worse accepted = 40.78%
Gen #2199: temp = 0.000555, best score = 0.00283448, cur score = 0.00541074,
worse accepted = 36.49%
Gen #2200: temp = 0.000554, best score = 0.00283448, cur score = 0.00478295,
worse accepted = 41.54%
Gen #2201: temp = 0.000553, best score = 0.00283448, cur score = 0.00372590,
worse accepted = 47.56%
Gen #2202: temp = 0.000553, best score = 0.00283448, cur score = 0.00391626,
worse accepted = 52.07%
Gen #2203: temp = 0.000552, best score = 0.00283448, cur score = 0.00356756,
worse accepted = 44.94%
Gen #2204: temp = 0.000552, best score = 0.00283448, cur score = 0.00466976,
worse accepted = 47.69%
Gen #2205: temp = 0.000551, best score = 0.00283448, cur score = 0.00417887,
worse accepted = 29.76%
Gen #2206: temp = 0.000551, best score = 0.00283448, cur score = 0.00377920,
worse accepted = 56.02%
Gen #2207: temp = 0.000550, best score = 0.00283448, cur score = 0.00500455,
worse accepted = 30.74%
Gen #2208: temp = 0.000550, best score = 0.00283448, cur score = 0.00500146,
worse accepted = 44.54%
Gen #2209: temp = 0.000549, best score = 0.00283448, cur score = 0.00412879,
worse accepted = 43.63%
Gen #2210: temp = 0.000548, best score = 0.00283448, cur score = 0.00337721,
worse accepted = 38.48%
Gen #2211: temp = 0.000548, best score = 0.00283448, cur score = 0.00403346,
worse accepted = 36.23%
Gen #2212: temp = 0.000547, best score = 0.00283448, cur score = 0.00492900,
worse accepted = 39.32%
Gen #2213: temp = 0.000547, best score = 0.00283448, cur score = 0.00487148,

worse accepted = 40.28%
Gen #2214: temp = 0.000546, best score = 0.00283448, cur score = 0.00648138,
worse accepted = 30.87%
Gen #2215: temp = 0.000546, best score = 0.00283448, cur score = 0.00476928,
worse accepted = 40.37%
Gen #2216: temp = 0.000545, best score = 0.00283448, cur score = 0.00361317,
worse accepted = 46.52%
Gen #2217: temp = 0.000545, best score = 0.00283448, cur score = 0.00357898,
worse accepted = 49.70%
Gen #2218: temp = 0.000544, best score = 0.00283448, cur score = 0.00365197,
worse accepted = 40.75%
Gen #2219: temp = 0.000544, best score = 0.00283448, cur score = 0.00328250,
worse accepted = 49.18%
Gen #2220: temp = 0.000543, best score = 0.00283448, cur score = 0.00391940,
worse accepted = 50.88%
Gen #2221: temp = 0.000542, best score = 0.00283448, cur score = 0.00413587,
worse accepted = 31.67%
Gen #2222: temp = 0.000542, best score = 0.00283448, cur score = 0.00388252,
worse accepted = 49.92%
Gen #2223: temp = 0.000541, best score = 0.00283448, cur score = 0.00373918,
worse accepted = 36.78%
Gen #2224: temp = 0.000541, best score = 0.00283448, cur score = 0.00512145,
worse accepted = 43.41%
Gen #2225: temp = 0.000540, best score = 0.00283448, cur score = 0.00395547,
worse accepted = 35.17%
Gen #2226: temp = 0.000540, best score = 0.00283448, cur score = 0.00524404,
worse accepted = 40.95%
Gen #2227: temp = 0.000539, best score = 0.00283448, cur score = 0.00348520,
worse accepted = 34.24%
Gen #2228: temp = 0.000539, best score = 0.00283448, cur score = 0.00489053,
worse accepted = 35.07%
Gen #2229: temp = 0.000538, best score = 0.00283448, cur score = 0.00569630,
worse accepted = 37.09%
Gen #2230: temp = 0.000538, best score = 0.00283448, cur score = 0.00414260,
worse accepted = 43.40%
Gen #2231: temp = 0.000537, best score = 0.00283448, cur score = 0.00404572,
worse accepted = 38.42%
Gen #2232: temp = 0.000537, best score = 0.00283448, cur score = 0.00353908,
worse accepted = 43.67%
Gen #2233: temp = 0.000536, best score = 0.00283448, cur score = 0.00598977,
worse accepted = 35.99%
Gen #2234: temp = 0.000535, best score = 0.00283448, cur score = 0.00673336,
worse accepted = 27.55%
Gen #2235: temp = 0.000535, best score = 0.00283448, cur score = 0.00451036,
worse accepted = 23.37%
Gen #2236: temp = 0.000534, best score = 0.00283448, cur score = 0.00452529,
worse accepted = 41.01%
Gen #2237: temp = 0.000534, best score = 0.00283448, cur score = 0.00427901,

worse accepted = 50.37%
Gen #2238: temp = 0.000533, best score = 0.00283448, cur score = 0.00413354,
worse accepted = 47.35%
Gen #2239: temp = 0.000533, best score = 0.00283448, cur score = 0.00549941,
worse accepted = 46.10%
Gen #2240: temp = 0.000532, best score = 0.00283448, cur score = 0.00357229,
worse accepted = 42.82%
Gen #2241: temp = 0.000532, best score = 0.00283448, cur score = 0.00373677,
worse accepted = 40.91%
Gen #2242: temp = 0.000531, best score = 0.00283448, cur score = 0.00318965,
worse accepted = 42.06%
Gen #2243: temp = 0.000531, best score = 0.00283448, cur score = 0.00400138,
worse accepted = 35.59%
Gen #2244: temp = 0.000530, best score = 0.00283448, cur score = 0.00584918,
worse accepted = 39.78%
Gen #2245: temp = 0.000530, best score = 0.00283448, cur score = 0.00588210,
worse accepted = 25.85%
Gen #2246: temp = 0.000529, best score = 0.00283448, cur score = 0.00473050,
worse accepted = 37.17%
Gen #2247: temp = 0.000529, best score = 0.00283448, cur score = 0.00352032,
worse accepted = 51.22%
Gen #2248: temp = 0.000528, best score = 0.00283448, cur score = 0.00368118,
worse accepted = 30.94%
Gen #2249: temp = 0.000527, best score = 0.00283448, cur score = 0.00400738,
worse accepted = 38.94%
Gen #2250: temp = 0.000527, best score = 0.00283448, cur score = 0.00497882,
worse accepted = 40.00%
Gen #2251: temp = 0.000526, best score = 0.00283448, cur score = 0.00453669,
worse accepted = 21.32%
Gen #2252: temp = 0.000526, best score = 0.00283448, cur score = 0.00377910,
worse accepted = 45.04%
Gen #2253: temp = 0.000525, best score = 0.00283448, cur score = 0.00406731,
worse accepted = 51.47%
Gen #2254: temp = 0.000525, best score = 0.00283448, cur score = 0.00371763,
worse accepted = 46.14%
Gen #2255: temp = 0.000524, best score = 0.00283448, cur score = 0.00462762,
worse accepted = 47.49%
Gen #2256: temp = 0.000524, best score = 0.00283448, cur score = 0.00451344,
worse accepted = 35.41%
Gen #2257: temp = 0.000523, best score = 0.00283448, cur score = 0.00436792,
worse accepted = 38.93%
Gen #2258: temp = 0.000523, best score = 0.00283448, cur score = 0.00393323,
worse accepted = 41.77%
Gen #2259: temp = 0.000522, best score = 0.00283448, cur score = 0.00533191,
worse accepted = 38.21%
Gen #2260: temp = 0.000522, best score = 0.00283448, cur score = 0.00489811,
worse accepted = 29.03%
Gen #2261: temp = 0.000521, best score = 0.00283448, cur score = 0.00707569,

worse accepted = 34.54%
Gen #2262: temp = 0.000521, best score = 0.00283448, cur score = 0.00467417,
worse accepted = 35.19%
Gen #2263: temp = 0.000520, best score = 0.00283448, cur score = 0.00402428,
worse accepted = 45.81%
Gen #2264: temp = 0.000520, best score = 0.00283448, cur score = 0.00332302,
worse accepted = 47.03%
Gen #2265: temp = 0.000519, best score = 0.00283448, cur score = 0.00426086,
worse accepted = 45.89%
Gen #2266: temp = 0.000519, best score = 0.00283448, cur score = 0.00477339,
worse accepted = 41.64%
Gen #2267: temp = 0.000518, best score = 0.00283448, cur score = 0.00439243,
worse accepted = 37.85%
Gen #2268: temp = 0.000518, best score = 0.00283448, cur score = 0.00421208,
worse accepted = 39.75%
Gen #2269: temp = 0.000517, best score = 0.00283448, cur score = 0.00456421,
worse accepted = 40.53%
Gen #2270: temp = 0.000516, best score = 0.00283448, cur score = 0.00460707,
worse accepted = 52.20%
Gen #2271: temp = 0.000516, best score = 0.00283448, cur score = 0.00413304,
worse accepted = 44.71%
Gen #2272: temp = 0.000515, best score = 0.00283448, cur score = 0.00359300,
worse accepted = 47.79%
Gen #2273: temp = 0.000515, best score = 0.00283448, cur score = 0.00338511,
worse accepted = 48.58%
Gen #2274: temp = 0.000514, best score = 0.00283448, cur score = 0.00412094,
worse accepted = 48.15%
Gen #2275: temp = 0.000514, best score = 0.00283448, cur score = 0.00458522,
worse accepted = 41.91%
Gen #2276: temp = 0.000513, best score = 0.00283448, cur score = 0.00517988,
worse accepted = 34.24%
Gen #2277: temp = 0.000513, best score = 0.00283448, cur score = 0.00523951,
worse accepted = 29.69%
Gen #2278: temp = 0.000512, best score = 0.00283448, cur score = 0.00359245,
worse accepted = 41.58%
Gen #2279: temp = 0.000512, best score = 0.00283448, cur score = 0.00462585,
worse accepted = 33.55%
Gen #2280: temp = 0.000511, best score = 0.00283448, cur score = 0.00430103,
worse accepted = 46.52%
Gen #2281: temp = 0.000511, best score = 0.00283448, cur score = 0.00406357,
worse accepted = 53.81%
Gen #2282: temp = 0.000510, best score = 0.00283448, cur score = 0.00371634,
worse accepted = 31.52%
Gen #2283: temp = 0.000510, best score = 0.00283448, cur score = 0.00394514,
worse accepted = 35.38%
Gen #2284: temp = 0.000509, best score = 0.00283448, cur score = 0.00310090,
worse accepted = 41.80%
Gen #2285: temp = 0.000509, best score = 0.00283448, cur score = 0.00320665,

worse accepted = 42.48%
Gen #2286: temp = 0.000508, best score = 0.00283448, cur score = 0.00480115,
worse accepted = 41.76%
Gen #2287: temp = 0.000508, best score = 0.00283448, cur score = 0.00390325,
worse accepted = 48.63%
Gen #2288: temp = 0.000507, best score = 0.00283448, cur score = 0.00441278,
worse accepted = 43.06%
Gen #2289: temp = 0.000507, best score = 0.00283448, cur score = 0.00512823,
worse accepted = 41.39%
Gen #2290: temp = 0.000506, best score = 0.00283448, cur score = 0.00390859,
worse accepted = 39.06%
Gen #2291: temp = 0.000506, best score = 0.00283448, cur score = 0.00548078,
worse accepted = 36.74%
Gen #2292: temp = 0.000505, best score = 0.00283448, cur score = 0.00448216,
worse accepted = 32.43%
Gen #2293: temp = 0.000505, best score = 0.00283448, cur score = 0.00420965,
worse accepted = 28.19%
Gen #2294: temp = 0.000504, best score = 0.00283448, cur score = 0.00449659,
worse accepted = 46.52%
Gen #2295: temp = 0.000504, best score = 0.00283448, cur score = 0.00484392,
worse accepted = 40.48%
Gen #2296: temp = 0.000503, best score = 0.00283448, cur score = 0.00388322,
worse accepted = 40.33%
Gen #2297: temp = 0.000503, best score = 0.00283448, cur score = 0.00379727,
worse accepted = 44.13%
Gen #2298: temp = 0.000502, best score = 0.00283448, cur score = 0.00498239,
worse accepted = 30.12%
Gen #2299: temp = 0.000502, best score = 0.00283448, cur score = 0.00661127,
worse accepted = 48.89%
Gen #2300: temp = 0.000501, best score = 0.00283448, cur score = 0.00668024,
worse accepted = 30.16%
Gen #2301: temp = 0.000501, best score = 0.00283448, cur score = 0.00426034,
worse accepted = 39.70%
Gen #2302: temp = 0.000500, best score = 0.00283448, cur score = 0.00329667,
worse accepted = 46.14%
Gen #2303: temp = 0.000500, best score = 0.00283448, cur score = 0.00352226,
worse accepted = 49.39%
Gen #2304: temp = 0.000499, best score = 0.00283448, cur score = 0.00347833,
worse accepted = 49.04%
Gen #2305: temp = 0.000499, best score = 0.00283448, cur score = 0.00560394,
worse accepted = 35.88%
Gen #2306: temp = 0.000498, best score = 0.00283448, cur score = 0.00384387,
worse accepted = 35.90%
Gen #2307: temp = 0.000498, best score = 0.00283448, cur score = 0.00531301,
worse accepted = 41.60%
Gen #2308: temp = 0.000497, best score = 0.00283448, cur score = 0.00541281,
worse accepted = 30.15%
Gen #2309: temp = 0.000497, best score = 0.00283448, cur score = 0.00411144,

```
worse accepted = 43.74%
Gen #2310: temp = 0.000496, best score = 0.00283448, cur score = 0.00394733,
worse accepted = 33.47%
Gen #2311: temp = 0.000496, best score = 0.00283448, cur score = 0.00408328,
worse accepted = 44.03%
Gen #2312: temp = 0.000495, best score = 0.00283448, cur score = 0.00396185,
worse accepted = 33.64%
Gen #2313: temp = 0.000495, best score = 0.00283448, cur score = 0.00399666,
worse accepted = 46.60%
Gen #2314: temp = 0.000494, best score = 0.00283448, cur score = 0.00388017,
worse accepted = 47.85%
Gen #2315: temp = 0.000494, best score = 0.00283448, cur score = 0.00383916,
worse accepted = 46.18%
Gen #2316: temp = 0.000493, best score = 0.00283448, cur score = 0.00377854,
worse accepted = 34.06%
Gen #2317: temp = 0.000493, best score = 0.00283448, cur score = 0.00540076,
worse accepted = 35.01%
Gen #2318: temp = 0.000492, best score = 0.00283448, cur score = 0.00440488,
worse accepted = 36.47%
Gen #2319: temp = 0.000492, best score = 0.00283448, cur score = 0.00508580,
worse accepted = 41.60%
Gen #2320: temp = 0.000491, best score = 0.00283448, cur score = 0.00366593,
worse accepted = 33.29%
Gen #2321: temp = 0.000491, best score = 0.00283448, cur score = 0.00387820,
worse accepted = 40.89%
Gen #2322: temp = 0.000490, best score = 0.00283448, cur score = 0.00367518,
worse accepted = 29.36%
Gen #2323: temp = 0.000490, best score = 0.00283448, cur score = 0.00450792,
worse accepted = 28.59%
Gen #2324: temp = 0.000489, best score = 0.00283448, cur score = 0.00334676,
worse accepted = 36.82%
Gen #2325: temp = 0.000489, best score = 0.00283448, cur score = 0.00519189,
worse accepted = 29.70%
Gen #2326: temp = 0.000488, best score = 0.00283448, cur score = 0.00346828,
worse accepted = 41.69%
Gen #2327: temp = 0.000488, best score = 0.00283448, cur score = 0.00359259,
worse accepted = 47.46%
Gen #2328: temp = 0.000487, best score = 0.00283448, cur score = 0.00438098,
worse accepted = 42.94%
Gen #2329: temp = 0.000487, best score = 0.00283448, cur score = 0.00368864,
worse accepted = 36.93%
Gen #2330: temp = 0.000486, best score = 0.00283448, cur score = 0.00476521,
worse accepted = 45.26%
Gen #2331: temp = 0.000486, best score = 0.00283448, cur score = 0.00491617,
worse accepted = 30.99%
Gen #2332: temp = 0.000485, best score = 0.00283448, cur score = 0.00732939,
worse accepted = 39.12%
Gen #2333: temp = 0.000485, best score = 0.00283448, cur score = 0.00447032,
```

worse accepted = 34.37%
Gen #2334: temp = 0.000484, best score = 0.00283448, cur score = 0.00353018,
worse accepted = 42.35%
Gen #2335: temp = 0.000484, best score = 0.00283448, cur score = 0.00402951,
worse accepted = 46.29%
Gen #2336: temp = 0.000483, best score = 0.00283448, cur score = 0.00426352,
worse accepted = 31.06%
Gen #2337: temp = 0.000483, best score = 0.00283448, cur score = 0.00445172,
worse accepted = 34.85%
Gen #2338: temp = 0.000483, best score = 0.00283448, cur score = 0.00379068,
worse accepted = 48.67%
Gen #2339: temp = 0.000482, best score = 0.00283448, cur score = 0.00336297,
worse accepted = 45.77%
Gen #2340: temp = 0.000482, best score = 0.00283448, cur score = 0.00444181,
worse accepted = 49.40%
Gen #2341: temp = 0.000481, best score = 0.00283448, cur score = 0.00598889,
worse accepted = 33.87%
Gen #2342: temp = 0.000481, best score = 0.00283448, cur score = 0.00473620,
worse accepted = 33.60%
Gen #2343: temp = 0.000480, best score = 0.00283448, cur score = 0.00463851,
worse accepted = 44.17%
Gen #2344: temp = 0.000480, best score = 0.00283448, cur score = 0.00504043,
worse accepted = 41.51%
Gen #2345: temp = 0.000479, best score = 0.00283448, cur score = 0.00414579,
worse accepted = 35.51%
Gen #2346: temp = 0.000479, best score = 0.00283448, cur score = 0.00405274,
worse accepted = 41.86%
Gen #2347: temp = 0.000478, best score = 0.00283448, cur score = 0.00426054,
worse accepted = 38.34%
Gen #2348: temp = 0.000478, best score = 0.00283448, cur score = 0.00411542,
worse accepted = 47.33%
Gen #2349: temp = 0.000477, best score = 0.00283448, cur score = 0.00390408,
worse accepted = 43.69%
Gen #2350: temp = 0.000477, best score = 0.00283448, cur score = 0.00368525,
worse accepted = 46.24%
Gen #2351: temp = 0.000476, best score = 0.00283448, cur score = 0.00399347,
worse accepted = 48.10%
Gen #2352: temp = 0.000476, best score = 0.00283448, cur score = 0.00353950,
worse accepted = 35.96%
Gen #2353: temp = 0.000475, best score = 0.00283448, cur score = 0.00452367,
worse accepted = 43.60%
Gen #2354: temp = 0.000475, best score = 0.00283448, cur score = 0.00538158,
worse accepted = 33.91%
Gen #2355: temp = 0.000474, best score = 0.00283448, cur score = 0.00408455,
worse accepted = 34.45%
Gen #2356: temp = 0.000474, best score = 0.00283448, cur score = 0.00486540,
worse accepted = 37.03%
Gen #2357: temp = 0.000473, best score = 0.00283448, cur score = 0.00471669,

worse accepted = 41.25%
Gen #2358: temp = 0.000473, best score = 0.00283448, cur score = 0.00350827,
worse accepted = 48.88%
Gen #2359: temp = 0.000472, best score = 0.00283448, cur score = 0.00378509,
worse accepted = 50.00%
Gen #2360: temp = 0.000472, best score = 0.00283448, cur score = 0.00312166,
worse accepted = 41.59%
Gen #2361: temp = 0.000472, best score = 0.00283448, cur score = 0.00370484,
worse accepted = 44.01%
Gen #2362: temp = 0.000471, best score = 0.00283448, cur score = 0.00349649,
worse accepted = 40.91%
Gen #2363: temp = 0.000471, best score = 0.00283448, cur score = 0.00350612,
worse accepted = 54.65%
Gen #2364: temp = 0.000470, best score = 0.00283448, cur score = 0.00440060,
worse accepted = 27.80%
Gen #2365: temp = 0.000470, best score = 0.00283448, cur score = 0.00495932,
worse accepted = 36.08%
Gen #2366: temp = 0.000469, best score = 0.00283448, cur score = 0.00439979,
worse accepted = 39.00%
Gen #2367: temp = 0.000469, best score = 0.00283448, cur score = 0.00331871,
worse accepted = 37.35%
Gen #2368: temp = 0.000468, best score = 0.00283448, cur score = 0.00507557,
worse accepted = 36.09%
Gen #2369: temp = 0.000468, best score = 0.00283448, cur score = 0.00340316,
worse accepted = 26.47%
Gen #2370: temp = 0.000467, best score = 0.00283448, cur score = 0.00449231,
worse accepted = 49.78%
Gen #2371: temp = 0.000467, best score = 0.00283448, cur score = 0.00442480,
worse accepted = 44.15%
Gen #2372: temp = 0.000466, best score = 0.00283448, cur score = 0.00348268,
worse accepted = 40.47%
Gen #2373: temp = 0.000466, best score = 0.00283448, cur score = 0.00429463,
worse accepted = 49.49%
Gen #2374: temp = 0.000465, best score = 0.00283448, cur score = 0.00318919,
worse accepted = 32.63%
Gen #2375: temp = 0.000465, best score = 0.00283448, cur score = 0.00375616,
worse accepted = 43.97%
Gen #2376: temp = 0.000465, best score = 0.00283448, cur score = 0.00431650,
worse accepted = 43.38%
Gen #2377: temp = 0.000464, best score = 0.00283448, cur score = 0.00412125,
worse accepted = 40.83%
Gen #2378: temp = 0.000464, best score = 0.00283448, cur score = 0.00446112,
worse accepted = 51.31%
Gen #2379: temp = 0.000463, best score = 0.00283448, cur score = 0.00417854,
worse accepted = 46.36%
Gen #2380: temp = 0.000463, best score = 0.00283448, cur score = 0.00442218,
worse accepted = 42.98%
Gen #2381: temp = 0.000462, best score = 0.00283448, cur score = 0.00315691,

worse accepted = 43.55%
Gen #2382: temp = 0.000462, best score = 0.00283448, cur score = 0.00436709,
worse accepted = 42.69%
Gen #2383: temp = 0.000461, best score = 0.00283448, cur score = 0.00523880,
worse accepted = 37.24%
Gen #2384: temp = 0.000461, best score = 0.00283448, cur score = 0.00402748,
worse accepted = 46.97%
Gen #2385: temp = 0.000460, best score = 0.00283448, cur score = 0.00464124,
worse accepted = 39.00%
Gen #2386: temp = 0.000460, best score = 0.00283448, cur score = 0.00410894,
worse accepted = 35.22%
Gen #2387: temp = 0.000459, best score = 0.00283448, cur score = 0.00398591,
worse accepted = 50.75%
Gen #2388: temp = 0.000459, best score = 0.00283448, cur score = 0.00483619,
worse accepted = 47.88%
Gen #2389: temp = 0.000459, best score = 0.00283448, cur score = 0.00413715,
worse accepted = 36.28%
Gen #2390: temp = 0.000458, best score = 0.00283448, cur score = 0.00394128,
worse accepted = 34.44%
Gen #2391: temp = 0.000458, best score = 0.00283448, cur score = 0.00759487,
worse accepted = 20.33%
Gen #2392: temp = 0.000457, best score = 0.00283448, cur score = 0.00698908,
worse accepted = 18.66%
Gen #2393: temp = 0.000457, best score = 0.00283448, cur score = 0.00354310,
worse accepted = 28.08%
Gen #2394: temp = 0.000456, best score = 0.00283448, cur score = 0.00473833,
worse accepted = 42.92%
Gen #2395: temp = 0.000456, best score = 0.00283448, cur score = 0.00381453,
worse accepted = 34.93%
Gen #2396: temp = 0.000455, best score = 0.00283448, cur score = 0.00341244,
worse accepted = 42.66%
Gen #2397: temp = 0.000455, best score = 0.00283448, cur score = 0.00381703,
worse accepted = 26.38%
Gen #2398: temp = 0.000454, best score = 0.00283448, cur score = 0.00570228,
worse accepted = 36.90%
Gen #2399: temp = 0.000454, best score = 0.00283448, cur score = 0.00416940,
worse accepted = 36.81%
Gen #2400: temp = 0.000453, best score = 0.00283448, cur score = 0.00487267,
worse accepted = 38.54%
Gen #2401: temp = 0.000453, best score = 0.00283448, cur score = 0.00400234,
worse accepted = 43.16%
Gen #2402: temp = 0.000453, best score = 0.00283448, cur score = 0.00351741,
worse accepted = 48.66%
Gen #2403: temp = 0.000452, best score = 0.00283448, cur score = 0.00372804,
worse accepted = 44.03%
Gen #2404: temp = 0.000452, best score = 0.00283448, cur score = 0.00506330,
worse accepted = 29.39%
Gen #2405: temp = 0.000451, best score = 0.00283448, cur score = 0.00669022,

```
worse accepted = 14.63%
Gen #2406: temp = 0.000451, best score = 0.00283448, cur score = 0.00395424,
worse accepted = 32.62%
Gen #2407: temp = 0.000450, best score = 0.00283448, cur score = 0.00478844,
worse accepted = 45.57%
Gen #2408: temp = 0.000450, best score = 0.00283448, cur score = 0.00383400,
worse accepted = 34.49%
Gen #2409: temp = 0.000449, best score = 0.00283448, cur score = 0.00459429,
worse accepted = 42.27%
Gen #2410: temp = 0.000449, best score = 0.00283448, cur score = 0.00439862,
worse accepted = 35.91%
Gen #2411: temp = 0.000449, best score = 0.00283448, cur score = 0.00428608,
worse accepted = 36.06%
Gen #2412: temp = 0.000448, best score = 0.00283448, cur score = 0.00306977,
worse accepted = 54.86%
Gen #2413: temp = 0.000448, best score = 0.00283448, cur score = 0.00451575,
worse accepted = 32.27%
Gen #2414: temp = 0.000447, best score = 0.00283448, cur score = 0.00343234,
worse accepted = 37.52%
Gen #2415: temp = 0.000447, best score = 0.00283448, cur score = 0.00429393,
worse accepted = 44.57%
Gen #2416: temp = 0.000446, best score = 0.00283448, cur score = 0.00516575,
worse accepted = 38.39%
Gen #2417: temp = 0.000446, best score = 0.00283448, cur score = 0.00346647,
worse accepted = 33.42%
Gen #2418: temp = 0.000445, best score = 0.00283448, cur score = 0.00405572,
worse accepted = 36.38%
Gen #2419: temp = 0.000445, best score = 0.00283448, cur score = 0.00334238,
worse accepted = 39.26%
Gen #2420: temp = 0.000445, best score = 0.00283448, cur score = 0.00395058,
worse accepted = 44.11%
Gen #2421: temp = 0.000444, best score = 0.00283448, cur score = 0.00476490,
worse accepted = 47.88%
Gen #2422: temp = 0.000444, best score = 0.00283448, cur score = 0.00385733,
worse accepted = 42.31%
Gen #2423: temp = 0.000443, best score = 0.00283448, cur score = 0.00423146,
worse accepted = 44.14%
Gen #2424: temp = 0.000443, best score = 0.00283448, cur score = 0.00527261,
worse accepted = 25.38%
Gen #2425: temp = 0.000442, best score = 0.00283448, cur score = 0.00501003,
worse accepted = 33.07%
Gen #2426: temp = 0.000442, best score = 0.00283448, cur score = 0.00401362,
worse accepted = 30.26%
Gen #2427: temp = 0.000441, best score = 0.00283448, cur score = 0.00372313,
worse accepted = 36.66%
Gen #2428: temp = 0.000441, best score = 0.00283448, cur score = 0.00473828,
worse accepted = 26.56%
Gen #2429: temp = 0.000441, best score = 0.00283448, cur score = 0.00462339,
```

worse accepted = 35.45%
Gen #2430: temp = 0.000440, best score = 0.00283448, cur score = 0.00555592,
worse accepted = 31.51%
Gen #2431: temp = 0.000440, best score = 0.00283448, cur score = 0.00350984,
worse accepted = 38.45%
Gen #2432: temp = 0.000439, best score = 0.00283448, cur score = 0.00422197,
worse accepted = 38.75%
Gen #2433: temp = 0.000439, best score = 0.00283448, cur score = 0.00389563,
worse accepted = 32.98%
Gen #2434: temp = 0.000438, best score = 0.00283448, cur score = 0.00345486,
worse accepted = 32.62%
Gen #2435: temp = 0.000438, best score = 0.00283448, cur score = 0.00333436,
worse accepted = 43.97%
Gen #2436: temp = 0.000437, best score = 0.00283448, cur score = 0.00370290,
worse accepted = 36.72%
Gen #2437: temp = 0.000437, best score = 0.00283448, cur score = 0.00483083,
worse accepted = 50.30%
Gen #2438: temp = 0.000437, best score = 0.00283448, cur score = 0.00433051,
worse accepted = 40.23%
Gen #2439: temp = 0.000436, best score = 0.00283448, cur score = 0.00322168,
worse accepted = 47.50%
Gen #2440: temp = 0.000436, best score = 0.00283448, cur score = 0.00396248,
worse accepted = 38.80%
Gen #2441: temp = 0.000435, best score = 0.00283448, cur score = 0.00483776,
worse accepted = 43.92%
Gen #2442: temp = 0.000435, best score = 0.00283448, cur score = 0.00440035,
worse accepted = 33.51%
Gen #2443: temp = 0.000434, best score = 0.00283448, cur score = 0.00450405,
worse accepted = 36.44%
Gen #2444: temp = 0.000434, best score = 0.00283448, cur score = 0.00421333,
worse accepted = 24.41%
Gen #2445: temp = 0.000434, best score = 0.00283448, cur score = 0.00345455,
worse accepted = 42.96%
Gen #2446: temp = 0.000433, best score = 0.00283448, cur score = 0.00393380,
worse accepted = 40.14%
Gen #2447: temp = 0.000433, best score = 0.00283448, cur score = 0.00345044,
worse accepted = 46.63%
Gen #2448: temp = 0.000432, best score = 0.00283448, cur score = 0.00398465,
worse accepted = 37.89%
Gen #2449: temp = 0.000432, best score = 0.00283448, cur score = 0.00384355,
worse accepted = 31.33%
Gen #2450: temp = 0.000431, best score = 0.00283448, cur score = 0.00461221,
worse accepted = 43.79%
Gen #2451: temp = 0.000431, best score = 0.00283448, cur score = 0.00357611,
worse accepted = 34.19%
Gen #2452: temp = 0.000431, best score = 0.00283448, cur score = 0.00440974,
worse accepted = 32.57%
Gen #2453: temp = 0.000430, best score = 0.00283448, cur score = 0.00334329,

worse accepted = 32.07%
Gen #2454: temp = 0.000430, best score = 0.00283448, cur score = 0.00424978,
worse accepted = 41.32%
Gen #2455: temp = 0.000429, best score = 0.00283448, cur score = 0.00373669,
worse accepted = 30.59%
Gen #2456: temp = 0.000429, best score = 0.00283448, cur score = 0.00339784,
worse accepted = 48.54%
Gen #2457: temp = 0.000428, best score = 0.00283448, cur score = 0.00337391,
worse accepted = 34.68%
Gen #2458: temp = 0.000428, best score = 0.00283448, cur score = 0.00358473,
worse accepted = 42.86%
Gen #2459: temp = 0.000428, best score = 0.00283448, cur score = 0.00415742,
worse accepted = 51.23%
Gen #2460: temp = 0.000427, best score = 0.00283448, cur score = 0.00384855,
worse accepted = 39.61%
Gen #2461: temp = 0.000427, best score = 0.00283448, cur score = 0.00337864,
worse accepted = 37.85%
Gen #2462: temp = 0.000426, best score = 0.00283448, cur score = 0.00365878,
worse accepted = 40.94%
Gen #2463: temp = 0.000426, best score = 0.00283448, cur score = 0.00350886,
worse accepted = 39.29%
Gen #2464: temp = 0.000425, best score = 0.00283448, cur score = 0.00387114,
worse accepted = 43.29%
Gen #2465: temp = 0.000425, best score = 0.00283448, cur score = 0.00540585,
worse accepted = 29.28%
Gen #2466: temp = 0.000425, best score = 0.00283448, cur score = 0.00532106,
worse accepted = 26.10%
Gen #2467: temp = 0.000424, best score = 0.00283448, cur score = 0.00406124,
worse accepted = 34.27%
Gen #2468: temp = 0.000424, best score = 0.00283448, cur score = 0.00404035,
worse accepted = 29.51%
Gen #2469: temp = 0.000423, best score = 0.00283448, cur score = 0.00429417,
worse accepted = 33.60%
Gen #2470: temp = 0.000423, best score = 0.00283448, cur score = 0.00610884,
worse accepted = 22.30%
Gen #2471: temp = 0.000422, best score = 0.00283448, cur score = 0.00477423,
worse accepted = 20.92%
Gen #2472: temp = 0.000422, best score = 0.00283448, cur score = 0.00618819,
worse accepted = 27.93%
Gen #2473: temp = 0.000422, best score = 0.00283448, cur score = 0.00375370,
worse accepted = 39.78%
Gen #2474: temp = 0.000421, best score = 0.00283448, cur score = 0.00428641,
worse accepted = 31.78%
Gen #2475: temp = 0.000421, best score = 0.00283448, cur score = 0.00474236,
worse accepted = 29.53%
Gen #2476: temp = 0.000420, best score = 0.00283448, cur score = 0.00479316,
worse accepted = 36.58%
Gen #2477: temp = 0.000420, best score = 0.00283448, cur score = 0.00318632,

```
worse accepted = 34.53%
Gen #2478: temp = 0.000419, best score = 0.00283448, cur score = 0.00479204,
worse accepted = 35.63%
Gen #2479: temp = 0.000419, best score = 0.00283448, cur score = 0.00493794,
worse accepted = 40.93%
Gen #2480: temp = 0.000419, best score = 0.00283448, cur score = 0.00364264,
worse accepted = 39.92%
Gen #2481: temp = 0.000418, best score = 0.00283448, cur score = 0.00358483,
worse accepted = 50.83%
Gen #2482: temp = 0.000418, best score = 0.00283448, cur score = 0.00347649,
worse accepted = 44.23%
Gen #2483: temp = 0.000417, best score = 0.00283448, cur score = 0.00409321,
worse accepted = 41.45%
Gen #2484: temp = 0.000417, best score = 0.00283448, cur score = 0.00503840,
worse accepted = 45.39%
Gen #2485: temp = 0.000417, best score = 0.00283448, cur score = 0.00415700,
worse accepted = 42.42%
Gen #2486: temp = 0.000416, best score = 0.00283448, cur score = 0.00395078,
worse accepted = 43.18%
Gen #2487: temp = 0.000416, best score = 0.00283448, cur score = 0.00362110,
worse accepted = 46.25%
Gen #2488: temp = 0.000415, best score = 0.00283448, cur score = 0.00373860,
worse accepted = 36.08%
Gen #2489: temp = 0.000415, best score = 0.00283448, cur score = 0.00337874,
worse accepted = 49.41%
Gen #2490: temp = 0.000414, best score = 0.00283448, cur score = 0.00366994,
worse accepted = 39.10%
Gen #2491: temp = 0.000414, best score = 0.00283448, cur score = 0.00474160,
worse accepted = 41.91%
Gen #2492: temp = 0.000414, best score = 0.00283448, cur score = 0.00369855,
worse accepted = 34.52%
Gen #2493: temp = 0.000413, best score = 0.00283448, cur score = 0.00524852,
worse accepted = 41.07%
Gen #2494: temp = 0.000413, best score = 0.00283448, cur score = 0.00470711,
worse accepted = 26.16%
Gen #2495: temp = 0.000412, best score = 0.00283448, cur score = 0.00535686,
worse accepted = 26.40%
Gen #2496: temp = 0.000412, best score = 0.00283448, cur score = 0.00598813,
worse accepted = 26.32%
Gen #2497: temp = 0.000412, best score = 0.00283448, cur score = 0.00353894,
worse accepted = 34.11%
Gen #2498: temp = 0.000411, best score = 0.00283448, cur score = 0.00496419,
worse accepted = 41.72%
Gen #2499: temp = 0.000411, best score = 0.00283448, cur score = 0.00354373,
worse accepted = 33.20%
Gen #2500: temp = 0.000410, best score = 0.00283448, cur score = 0.00387781,
worse accepted = 37.09%
Gen #2501: temp = 0.000410, best score = 0.00283448, cur score = 0.00460517,
```

worse accepted = 36.23%
Gen #2502: temp = 0.000410, best score = 0.00283448, cur score = 0.00519275,
worse accepted = 42.72%
Gen #2503: temp = 0.000409, best score = 0.00283448, cur score = 0.00417680,
worse accepted = 37.82%
Gen #2504: temp = 0.000409, best score = 0.00283448, cur score = 0.00361249,
worse accepted = 45.36%
Gen #2505: temp = 0.000408, best score = 0.00283448, cur score = 0.00381761,
worse accepted = 35.79%
Gen #2506: temp = 0.000408, best score = 0.00283448, cur score = 0.00303286,
worse accepted = 42.21%
Gen #2507: temp = 0.000407, best score = 0.00283448, cur score = 0.00331248,
worse accepted = 48.95%
Gen #2508: temp = 0.000407, best score = 0.00283448, cur score = 0.00471431,
worse accepted = 53.99%
Gen #2509: temp = 0.000407, best score = 0.00283448, cur score = 0.00349181,
worse accepted = 29.59%
Gen #2510: temp = 0.000406, best score = 0.00283448, cur score = 0.00474746,
worse accepted = 40.42%
Gen #2511: temp = 0.000406, best score = 0.00283448, cur score = 0.00419665,
worse accepted = 38.71%
Gen #2512: temp = 0.000405, best score = 0.00283448, cur score = 0.00412430,
worse accepted = 31.85%
Gen #2513: temp = 0.000405, best score = 0.00283448, cur score = 0.00365214,
worse accepted = 46.22%
Gen #2514: temp = 0.000405, best score = 0.00283448, cur score = 0.00366735,
worse accepted = 40.26%
Gen #2515: temp = 0.000404, best score = 0.00283448, cur score = 0.00435142,
worse accepted = 30.89%
Gen #2516: temp = 0.000404, best score = 0.00283448, cur score = 0.00375716,
worse accepted = 32.68%
Gen #2517: temp = 0.000403, best score = 0.00283448, cur score = 0.00426524,
worse accepted = 33.69%
Gen #2518: temp = 0.000403, best score = 0.00283448, cur score = 0.00384460,
worse accepted = 28.00%
Gen #2519: temp = 0.000403, best score = 0.00283448, cur score = 0.00376947,
worse accepted = 39.42%
Gen #2520: temp = 0.000402, best score = 0.00283448, cur score = 0.00355167,
worse accepted = 44.93%
Gen #2521: temp = 0.000402, best score = 0.00283448, cur score = 0.00413506,
worse accepted = 44.72%
Gen #2522: temp = 0.000401, best score = 0.00283448, cur score = 0.00441657,
worse accepted = 36.86%
Gen #2523: temp = 0.000401, best score = 0.00283448, cur score = 0.00318372,
worse accepted = 30.37%
Gen #2524: temp = 0.000401, best score = 0.00283448, cur score = 0.00512297,
worse accepted = 41.33%
Gen #2525: temp = 0.000400, best score = 0.00283448, cur score = 0.00369598,

worse accepted = 33.02%
Gen #2526: temp = 0.000400, best score = 0.00283448, cur score = 0.00500994,
worse accepted = 28.61%
Gen #2527: temp = 0.000399, best score = 0.00283448, cur score = 0.00491301,
worse accepted = 44.91%
Gen #2528: temp = 0.000399, best score = 0.00283448, cur score = 0.00333074,
worse accepted = 38.93%
Gen #2529: temp = 0.000399, best score = 0.00283448, cur score = 0.00328136,
worse accepted = 34.18%
Gen #2530: temp = 0.000398, best score = 0.00283448, cur score = 0.00379749,
worse accepted = 47.25%
Gen #2531: temp = 0.000398, best score = 0.00283448, cur score = 0.00323126,
worse accepted = 41.74%
Gen #2532: temp = 0.000397, best score = 0.00283448, cur score = 0.00459084,
worse accepted = 34.11%
Gen #2533: temp = 0.000397, best score = 0.00283448, cur score = 0.00418286,
worse accepted = 36.81%
Gen #2534: temp = 0.000397, best score = 0.00283448, cur score = 0.00446818,
worse accepted = 34.05%
Gen #2535: temp = 0.000396, best score = 0.00283448, cur score = 0.00455413,
worse accepted = 38.00%
Gen #2536: temp = 0.000396, best score = 0.00283448, cur score = 0.00323537,
worse accepted = 30.21%
Gen #2537: temp = 0.000395, best score = 0.00283448, cur score = 0.00391087,
worse accepted = 44.26%
Gen #2538: temp = 0.000395, best score = 0.00283448, cur score = 0.00406180,
worse accepted = 49.25%
Gen #2539: temp = 0.000395, best score = 0.00283448, cur score = 0.00473064,
worse accepted = 40.80%
Gen #2540: temp = 0.000394, best score = 0.00283448, cur score = 0.00330350,
worse accepted = 36.78%
Gen #2541: temp = 0.000394, best score = 0.00283448, cur score = 0.00447965,
worse accepted = 45.98%
Gen #2542: temp = 0.000393, best score = 0.00283448, cur score = 0.00345582,
worse accepted = 40.30%
Gen #2543: temp = 0.000393, best score = 0.00283448, cur score = 0.00419918,
worse accepted = 39.77%
Gen #2544: temp = 0.000393, best score = 0.00283448, cur score = 0.00458710,
worse accepted = 47.83%
Gen #2545: temp = 0.000392, best score = 0.00283448, cur score = 0.00461586,
worse accepted = 41.39%
Gen #2546: temp = 0.000392, best score = 0.00283448, cur score = 0.00355632,
worse accepted = 40.85%
Gen #2547: temp = 0.000391, best score = 0.00283448, cur score = 0.00443694,
worse accepted = 40.99%
Gen #2548: temp = 0.000391, best score = 0.00283448, cur score = 0.00330857,
worse accepted = 43.25%
Gen #2549: temp = 0.000391, best score = 0.00283448, cur score = 0.00330792,

worse accepted = 28.34%
Gen #2550: temp = 0.000390, best score = 0.00283448, cur score = 0.00474844,
worse accepted = 47.40%
Gen #2551: temp = 0.000390, best score = 0.00283448, cur score = 0.00555840,
worse accepted = 34.13%
Gen #2552: temp = 0.000390, best score = 0.00283448, cur score = 0.00418319,
worse accepted = 39.03%
Gen #2553: temp = 0.000389, best score = 0.00283448, cur score = 0.00391345,
worse accepted = 39.03%
Gen #2554: temp = 0.000389, best score = 0.00283448, cur score = 0.00436019,
worse accepted = 35.36%
Gen #2555: temp = 0.000388, best score = 0.00283448, cur score = 0.00493442,
worse accepted = 26.25%
Gen #2556: temp = 0.000388, best score = 0.00283448, cur score = 0.00536822,
worse accepted = 16.26%
Gen #2557: temp = 0.000388, best score = 0.00283448, cur score = 0.00505748,
worse accepted = 20.38%
Gen #2558: temp = 0.000387, best score = 0.00283448, cur score = 0.00521463,
worse accepted = 21.74%
Gen #2559: temp = 0.000387, best score = 0.00283448, cur score = 0.00404568,
worse accepted = 29.62%
Gen #2560: temp = 0.000386, best score = 0.00283448, cur score = 0.00512917,
worse accepted = 45.94%
Gen #2561: temp = 0.000386, best score = 0.00283448, cur score = 0.00409587,
worse accepted = 38.14%
Gen #2562: temp = 0.000386, best score = 0.00283448, cur score = 0.00473131,
worse accepted = 39.39%
Gen #2563: temp = 0.000385, best score = 0.00283448, cur score = 0.00381051,
worse accepted = 48.24%
Gen #2564: temp = 0.000385, best score = 0.00283448, cur score = 0.00485691,
worse accepted = 16.59%
Gen #2565: temp = 0.000384, best score = 0.00283448, cur score = 0.00458620,
worse accepted = 17.97%
Gen #2566: temp = 0.000384, best score = 0.00283448, cur score = 0.00574335,
worse accepted = 17.60%
Gen #2567: temp = 0.000384, best score = 0.00283448, cur score = 0.00369748,
worse accepted = 33.87%
Gen #2568: temp = 0.000383, best score = 0.00283448, cur score = 0.00397687,
worse accepted = 34.01%
Gen #2569: temp = 0.000383, best score = 0.00283448, cur score = 0.00330040,
worse accepted = 43.08%
Gen #2570: temp = 0.000383, best score = 0.00283448, cur score = 0.00386893,
worse accepted = 33.56%
Gen #2571: temp = 0.000382, best score = 0.00283448, cur score = 0.00356052,
worse accepted = 39.59%
Gen #2572: temp = 0.000382, best score = 0.00283448, cur score = 0.00348520,
worse accepted = 35.02%
Gen #2573: temp = 0.000381, best score = 0.00283448, cur score = 0.00444193,

worse accepted = 43.08%
Gen #2574: temp = 0.000381, best score = 0.00283448, cur score = 0.00407741,
worse accepted = 42.51%
Gen #2575: temp = 0.000381, best score = 0.00283448, cur score = 0.00412411,
worse accepted = 42.74%
Gen #2576: temp = 0.000380, best score = 0.00283448, cur score = 0.00374796,
worse accepted = 41.50%
Gen #2577: temp = 0.000380, best score = 0.00283448, cur score = 0.00393473,
worse accepted = 38.41%
Gen #2578: temp = 0.000380, best score = 0.00283448, cur score = 0.00348092,
worse accepted = 36.66%
Gen #2579: temp = 0.000379, best score = 0.00283448, cur score = 0.00378266,
worse accepted = 30.89%
Gen #2580: temp = 0.000379, best score = 0.00283448, cur score = 0.00501134,
worse accepted = 46.33%
Gen #2581: temp = 0.000378, best score = 0.00283448, cur score = 0.00324994,
worse accepted = 49.41%
Gen #2582: temp = 0.000378, best score = 0.00283448, cur score = 0.00319264,
worse accepted = 50.76%
Gen #2583: temp = 0.000378, best score = 0.00283448, cur score = 0.00392081,
worse accepted = 46.87%
Gen #2584: temp = 0.000377, best score = 0.00283448, cur score = 0.00402638,
worse accepted = 37.33%
Gen #2585: temp = 0.000377, best score = 0.00283448, cur score = 0.00358420,
worse accepted = 38.86%
Gen #2586: temp = 0.000376, best score = 0.00283448, cur score = 0.00434691,
worse accepted = 40.67%
Gen #2587: temp = 0.000376, best score = 0.00283448, cur score = 0.00443677,
worse accepted = 33.86%
Gen #2588: temp = 0.000376, best score = 0.00283448, cur score = 0.00375909,
worse accepted = 39.32%
Gen #2589: temp = 0.000375, best score = 0.00283448, cur score = 0.00373961,
worse accepted = 25.62%
Gen #2590: temp = 0.000375, best score = 0.00283448, cur score = 0.00624465,
worse accepted = 30.99%
Gen #2591: temp = 0.000375, best score = 0.00283448, cur score = 0.00341832,
worse accepted = 29.42%
Gen #2592: temp = 0.000374, best score = 0.00283448, cur score = 0.00351884,
worse accepted = 38.05%
Gen #2593: temp = 0.000374, best score = 0.00283448, cur score = 0.00368173,
worse accepted = 41.00%
Gen #2594: temp = 0.000373, best score = 0.00283448, cur score = 0.00399562,
worse accepted = 38.13%
Gen #2595: temp = 0.000373, best score = 0.00283448, cur score = 0.00411666,
worse accepted = 36.91%
Gen #2596: temp = 0.000373, best score = 0.00283448, cur score = 0.00412631,
worse accepted = 37.67%
Gen #2597: temp = 0.000372, best score = 0.00283448, cur score = 0.00374177,

worse accepted = 33.47%
Gen #2598: temp = 0.000372, best score = 0.00283448, cur score = 0.00432024,
worse accepted = 37.41%
Gen #2599: temp = 0.000372, best score = 0.00283448, cur score = 0.00325774,
worse accepted = 33.11%
Gen #2600: temp = 0.000371, best score = 0.00283448, cur score = 0.00478397,
worse accepted = 29.72%
Gen #2601: temp = 0.000371, best score = 0.00283448, cur score = 0.00365081,
worse accepted = 39.64%
Gen #2602: temp = 0.000371, best score = 0.00283448, cur score = 0.00332339,
worse accepted = 24.34%
Gen #2603: temp = 0.000370, best score = 0.00283448, cur score = 0.00447307,
worse accepted = 41.37%
Gen #2604: temp = 0.000370, best score = 0.00283448, cur score = 0.00431324,
worse accepted = 36.91%
Gen #2605: temp = 0.000369, best score = 0.00283448, cur score = 0.00504421,
worse accepted = 31.85%
Gen #2606: temp = 0.000369, best score = 0.00283448, cur score = 0.00505480,
worse accepted = 41.03%
Gen #2607: temp = 0.000369, best score = 0.00283448, cur score = 0.00378267,
worse accepted = 39.36%
Gen #2608: temp = 0.000368, best score = 0.00283448, cur score = 0.00383701,
worse accepted = 35.49%
Gen #2609: temp = 0.000368, best score = 0.00283448, cur score = 0.00406044,
worse accepted = 42.07%
Gen #2610: temp = 0.000368, best score = 0.00283448, cur score = 0.00451734,
worse accepted = 34.91%
Gen #2611: temp = 0.000367, best score = 0.00283448, cur score = 0.00423559,
worse accepted = 37.26%
Gen #2612: temp = 0.000367, best score = 0.00283448, cur score = 0.00391629,
worse accepted = 35.56%
Gen #2613: temp = 0.000366, best score = 0.00283448, cur score = 0.00390483,
worse accepted = 40.55%
Gen #2614: temp = 0.000366, best score = 0.00283448, cur score = 0.00451844,
worse accepted = 42.44%
Gen #2615: temp = 0.000366, best score = 0.00283448, cur score = 0.00395612,
worse accepted = 27.93%
Gen #2616: temp = 0.000365, best score = 0.00283448, cur score = 0.00339769,
worse accepted = 34.50%
Gen #2617: temp = 0.000365, best score = 0.00283448, cur score = 0.00418099,
worse accepted = 44.35%
Gen #2618: temp = 0.000365, best score = 0.00283448, cur score = 0.00363955,
worse accepted = 38.64%
Gen #2619: temp = 0.000364, best score = 0.00283448, cur score = 0.00406167,
worse accepted = 34.09%
Gen #2620: temp = 0.000364, best score = 0.00283448, cur score = 0.00482272,
worse accepted = 36.33%
Gen #2621: temp = 0.000364, best score = 0.00283448, cur score = 0.00335696,

worse accepted = 34.38%
Gen #2622: temp = 0.000363, best score = 0.00283448, cur score = 0.00418298,
worse accepted = 43.18%
Gen #2623: temp = 0.000363, best score = 0.00283448, cur score = 0.00435954,
worse accepted = 36.19%
Gen #2624: temp = 0.000362, best score = 0.00283448, cur score = 0.00400868,
worse accepted = 34.63%
Gen #2625: temp = 0.000362, best score = 0.00283448, cur score = 0.00398737,
worse accepted = 35.14%
Gen #2626: temp = 0.000362, best score = 0.00283448, cur score = 0.00402777,
worse accepted = 39.22%
Gen #2627: temp = 0.000361, best score = 0.00283448, cur score = 0.00449411,
worse accepted = 37.97%
Gen #2628: temp = 0.000361, best score = 0.00283448, cur score = 0.00503745,
worse accepted = 32.48%
Gen #2629: temp = 0.000361, best score = 0.00283448, cur score = 0.00488739,
worse accepted = 17.81%
Gen #2630: temp = 0.000360, best score = 0.00283448, cur score = 0.00452055,
worse accepted = 28.70%
Gen #2631: temp = 0.000360, best score = 0.00283448, cur score = 0.00409753,
worse accepted = 25.63%
Gen #2632: temp = 0.000360, best score = 0.00283448, cur score = 0.00365058,
worse accepted = 40.28%
Gen #2633: temp = 0.000359, best score = 0.00283448, cur score = 0.00384667,
worse accepted = 43.45%
Gen #2634: temp = 0.000359, best score = 0.00283448, cur score = 0.00355823,
worse accepted = 48.78%
Gen #2635: temp = 0.000358, best score = 0.00283448, cur score = 0.00383738,
worse accepted = 47.13%
Gen #2636: temp = 0.000358, best score = 0.00283448, cur score = 0.00386750,
worse accepted = 40.89%
Gen #2637: temp = 0.000358, best score = 0.00283448, cur score = 0.00319580,
worse accepted = 35.79%
Gen #2638: temp = 0.000357, best score = 0.00283448, cur score = 0.00393735,
worse accepted = 41.56%
Gen #2639: temp = 0.000357, best score = 0.00283448, cur score = 0.00384267,
worse accepted = 41.64%
Gen #2640: temp = 0.000357, best score = 0.00283448, cur score = 0.00355472,
worse accepted = 41.94%
Gen #2641: temp = 0.000356, best score = 0.00283448, cur score = 0.00440414,
worse accepted = 32.79%
Gen #2642: temp = 0.000356, best score = 0.00283448, cur score = 0.00383724,
worse accepted = 38.43%
Gen #2643: temp = 0.000356, best score = 0.00283448, cur score = 0.00342949,
worse accepted = 37.11%
Gen #2644: temp = 0.000355, best score = 0.00283448, cur score = 0.00465064,
worse accepted = 37.07%
Gen #2645: temp = 0.000355, best score = 0.00283448, cur score = 0.00359207,

worse accepted = 37.38%
Gen #2646: temp = 0.000355, best score = 0.00283448, cur score = 0.00390014,
worse accepted = 41.78%
Gen #2647: temp = 0.000354, best score = 0.00283448, cur score = 0.00385434,
worse accepted = 41.95%
Gen #2648: temp = 0.000354, best score = 0.00283448, cur score = 0.00475919,
worse accepted = 35.45%
Gen #2649: temp = 0.000353, best score = 0.00283448, cur score = 0.00384241,
worse accepted = 36.09%
Gen #2650: temp = 0.000353, best score = 0.00283448, cur score = 0.00456845,
worse accepted = 45.02%
Gen #2651: temp = 0.000353, best score = 0.00283448, cur score = 0.00367637,
worse accepted = 38.58%
Gen #2652: temp = 0.000352, best score = 0.00283448, cur score = 0.00346968,
worse accepted = 28.75%
Gen #2653: temp = 0.000352, best score = 0.00283448, cur score = 0.00353340,
worse accepted = 40.56%
Gen #2654: temp = 0.000352, best score = 0.00283448, cur score = 0.00410263,
worse accepted = 45.18%
Gen #2655: temp = 0.000351, best score = 0.00283448, cur score = 0.00434074,
worse accepted = 31.90%
Gen #2656: temp = 0.000351, best score = 0.00283448, cur score = 0.00440119,
worse accepted = 36.97%
Gen #2657: temp = 0.000351, best score = 0.00283448, cur score = 0.00417026,
worse accepted = 36.39%
Gen #2658: temp = 0.000350, best score = 0.00283448, cur score = 0.00427862,
worse accepted = 30.57%
Gen #2659: temp = 0.000350, best score = 0.00283448, cur score = 0.00359616,
worse accepted = 43.47%
Gen #2660: temp = 0.000350, best score = 0.00283448, cur score = 0.00319935,
worse accepted = 43.51%
Gen #2661: temp = 0.000349, best score = 0.00283448, cur score = 0.00441955,
worse accepted = 41.42%
Gen #2662: temp = 0.000349, best score = 0.00283448, cur score = 0.00402597,
worse accepted = 40.30%
Gen #2663: temp = 0.000349, best score = 0.00283448, cur score = 0.00429580,
worse accepted = 36.29%
Gen #2664: temp = 0.000348, best score = 0.00283448, cur score = 0.00460637,
worse accepted = 31.71%
Gen #2665: temp = 0.000348, best score = 0.00283448, cur score = 0.00350225,
worse accepted = 47.62%
Gen #2666: temp = 0.000348, best score = 0.00283448, cur score = 0.00489372,
worse accepted = 35.89%
Gen #2667: temp = 0.000347, best score = 0.00283448, cur score = 0.00467575,
worse accepted = 27.27%
Gen #2668: temp = 0.000347, best score = 0.00283448, cur score = 0.00349765,
worse accepted = 34.71%
Gen #2669: temp = 0.000346, best score = 0.00283448, cur score = 0.00351885,

worse accepted = 37.88%
Gen #2670: temp = 0.000346, best score = 0.00283448, cur score = 0.00502651,
worse accepted = 42.16%
Gen #2671: temp = 0.000346, best score = 0.00283448, cur score = 0.00323506,
worse accepted = 45.64%
Gen #2672: temp = 0.000345, best score = 0.00283448, cur score = 0.00364880,
worse accepted = 37.66%
Gen #2673: temp = 0.000345, best score = 0.00283448, cur score = 0.00502185,
worse accepted = 26.41%
Gen #2674: temp = 0.000345, best score = 0.00283448, cur score = 0.00372911,
worse accepted = 37.96%
Gen #2675: temp = 0.000344, best score = 0.00283448, cur score = 0.00396885,
worse accepted = 37.77%
Gen #2676: temp = 0.000344, best score = 0.00283448, cur score = 0.00329450,
worse accepted = 36.33%
Gen #2677: temp = 0.000344, best score = 0.00283448, cur score = 0.00370208,
worse accepted = 25.06%
Gen #2678: temp = 0.000343, best score = 0.00283448, cur score = 0.00417006,
worse accepted = 38.46%
Gen #2679: temp = 0.000343, best score = 0.00283448, cur score = 0.00444179,
worse accepted = 33.02%
Gen #2680: temp = 0.000343, best score = 0.00283448, cur score = 0.00465246,
worse accepted = 30.55%
Gen #2681: temp = 0.000342, best score = 0.00283448, cur score = 0.00437184,
worse accepted = 32.56%
Gen #2682: temp = 0.000342, best score = 0.00283448, cur score = 0.00401648,
worse accepted = 39.60%
Gen #2683: temp = 0.000342, best score = 0.00283448, cur score = 0.00386511,
worse accepted = 35.13%
Gen #2684: temp = 0.000341, best score = 0.00283448, cur score = 0.00394576,
worse accepted = 38.65%
Gen #2685: temp = 0.000341, best score = 0.00283448, cur score = 0.00364703,
worse accepted = 32.74%
Gen #2686: temp = 0.000341, best score = 0.00283448, cur score = 0.00377240,
worse accepted = 44.06%
Gen #2687: temp = 0.000340, best score = 0.00283448, cur score = 0.00304736,
worse accepted = 25.31%
Gen #2688: temp = 0.000340, best score = 0.00283448, cur score = 0.00455021,
worse accepted = 36.94%
Gen #2689: temp = 0.000340, best score = 0.00283448, cur score = 0.00378936,
worse accepted = 33.74%
Gen #2690: temp = 0.000339, best score = 0.00283448, cur score = 0.00629142,
worse accepted = 27.92%
Gen #2691: temp = 0.000339, best score = 0.00283448, cur score = 0.00407967,
worse accepted = 28.12%
Gen #2692: temp = 0.000339, best score = 0.00283448, cur score = 0.00327650,
worse accepted = 31.52%
Gen #2693: temp = 0.000338, best score = 0.00283448, cur score = 0.00396482,

worse accepted = 40.19%
Gen #2694: temp = 0.000338, best score = 0.00283448, cur score = 0.00562599,
worse accepted = 35.36%
Gen #2695: temp = 0.000338, best score = 0.00283448, cur score = 0.00375939,
worse accepted = 29.62%
Gen #2696: temp = 0.000337, best score = 0.00283448, cur score = 0.00338650,
worse accepted = 39.97%
Gen #2697: temp = 0.000337, best score = 0.00283448, cur score = 0.00366192,
worse accepted = 38.67%
Gen #2698: temp = 0.000337, best score = 0.00283448, cur score = 0.00417045,
worse accepted = 32.60%
Gen #2699: temp = 0.000336, best score = 0.00283448, cur score = 0.00372050,
worse accepted = 34.60%
Gen #2700: temp = 0.000336, best score = 0.00283448, cur score = 0.00399165,
worse accepted = 39.94%
Gen #2701: temp = 0.000336, best score = 0.00283112, cur score = 0.00376441,
worse accepted = 33.42%
Gen #2702: temp = 0.000335, best score = 0.00283112, cur score = 0.00401907,
worse accepted = 28.11%
Gen #2703: temp = 0.000335, best score = 0.00283112, cur score = 0.00300903,
worse accepted = 31.28%
Gen #2704: temp = 0.000335, best score = 0.00283112, cur score = 0.00345135,
worse accepted = 46.11%
Gen #2705: temp = 0.000334, best score = 0.00283112, cur score = 0.00316437,
worse accepted = 38.83%
Gen #2706: temp = 0.000334, best score = 0.00283112, cur score = 0.00411351,
worse accepted = 33.78%
Gen #2707: temp = 0.000334, best score = 0.00283112, cur score = 0.00345572,
worse accepted = 37.24%
Gen #2708: temp = 0.000333, best score = 0.00283112, cur score = 0.00302214,
worse accepted = 44.06%
Gen #2709: temp = 0.000333, best score = 0.00283112, cur score = 0.00506378,
worse accepted = 35.37%
Gen #2710: temp = 0.000333, best score = 0.00283112, cur score = 0.00358138,
worse accepted = 21.86%
Gen #2711: temp = 0.000332, best score = 0.00283112, cur score = 0.00369615,
worse accepted = 41.90%
Gen #2712: temp = 0.000332, best score = 0.00283112, cur score = 0.00396590,
worse accepted = 30.51%
Gen #2713: temp = 0.000332, best score = 0.00283112, cur score = 0.00374202,
worse accepted = 28.27%
Gen #2714: temp = 0.000331, best score = 0.00283112, cur score = 0.00323905,
worse accepted = 37.72%
Gen #2715: temp = 0.000331, best score = 0.00283112, cur score = 0.00329791,
worse accepted = 44.70%
Gen #2716: temp = 0.000331, best score = 0.00283112, cur score = 0.00330387,
worse accepted = 47.31%
Gen #2717: temp = 0.000330, best score = 0.00283112, cur score = 0.00380428,

worse accepted = 47.64%
Gen #2718: temp = 0.000330, best score = 0.00283112, cur score = 0.00370253,
worse accepted = 44.71%
Gen #2719: temp = 0.000330, best score = 0.00283112, cur score = 0.00378163,
worse accepted = 49.10%
Gen #2720: temp = 0.000329, best score = 0.00283112, cur score = 0.00377643,
worse accepted = 39.02%
Gen #2721: temp = 0.000329, best score = 0.00283112, cur score = 0.00355166,
worse accepted = 33.74%
Gen #2722: temp = 0.000329, best score = 0.00283112, cur score = 0.00393548,
worse accepted = 39.15%
Gen #2723: temp = 0.000328, best score = 0.00283112, cur score = 0.00354615,
worse accepted = 35.37%
Gen #2724: temp = 0.000328, best score = 0.00283112, cur score = 0.00448914,
worse accepted = 38.30%
Gen #2725: temp = 0.000328, best score = 0.00283112, cur score = 0.00421600,
worse accepted = 35.84%
Gen #2726: temp = 0.000327, best score = 0.00283112, cur score = 0.00346569,
worse accepted = 42.78%
Gen #2727: temp = 0.000327, best score = 0.00283112, cur score = 0.00288274,
worse accepted = 34.76%
Gen #2728: temp = 0.000327, best score = 0.00283112, cur score = 0.00328731,
worse accepted = 37.45%
Gen #2729: temp = 0.000326, best score = 0.00283112, cur score = 0.00365333,
worse accepted = 45.60%
Gen #2730: temp = 0.000326, best score = 0.00283112, cur score = 0.00366441,
worse accepted = 35.16%
Gen #2731: temp = 0.000326, best score = 0.00283112, cur score = 0.00404222,
worse accepted = 41.81%
Gen #2732: temp = 0.000325, best score = 0.00283112, cur score = 0.00440359,
worse accepted = 38.22%
Gen #2733: temp = 0.000325, best score = 0.00283112, cur score = 0.00369421,
worse accepted = 25.09%
Gen #2734: temp = 0.000325, best score = 0.00283112, cur score = 0.00398550,
worse accepted = 28.48%
Gen #2735: temp = 0.000324, best score = 0.00283112, cur score = 0.00343847,
worse accepted = 40.22%
Gen #2736: temp = 0.000324, best score = 0.00283112, cur score = 0.00363107,
worse accepted = 30.01%
Gen #2737: temp = 0.000324, best score = 0.00283112, cur score = 0.00509763,
worse accepted = 22.68%
Gen #2738: temp = 0.000323, best score = 0.00283112, cur score = 0.00429651,
worse accepted = 37.01%
Gen #2739: temp = 0.000323, best score = 0.00283112, cur score = 0.00359022,
worse accepted = 28.36%
Gen #2740: temp = 0.000323, best score = 0.00283112, cur score = 0.00352344,
worse accepted = 37.16%
Gen #2741: temp = 0.000322, best score = 0.00283112, cur score = 0.00405821,

worse accepted = 35.29%
Gen #2742: temp = 0.000322, best score = 0.00283112, cur score = 0.00340104,
worse accepted = 34.79%
Gen #2743: temp = 0.000322, best score = 0.00283112, cur score = 0.00338518,
worse accepted = 47.16%
Gen #2744: temp = 0.000321, best score = 0.00283112, cur score = 0.00386937,
worse accepted = 43.63%
Gen #2745: temp = 0.000321, best score = 0.00283112, cur score = 0.00298768,
worse accepted = 43.29%
Gen #2746: temp = 0.000321, best score = 0.00283112, cur score = 0.00352139,
worse accepted = 37.96%
Gen #2747: temp = 0.000320, best score = 0.00283112, cur score = 0.00365980,
worse accepted = 42.33%
Gen #2748: temp = 0.000320, best score = 0.00283112, cur score = 0.00317613,
worse accepted = 39.16%
Gen #2749: temp = 0.000320, best score = 0.00283112, cur score = 0.00438989,
worse accepted = 35.03%
Gen #2750: temp = 0.000320, best score = 0.00283112, cur score = 0.00383459,
worse accepted = 37.87%
Gen #2751: temp = 0.000319, best score = 0.00283112, cur score = 0.00363196,
worse accepted = 39.52%
Gen #2752: temp = 0.000319, best score = 0.00283112, cur score = 0.00345929,
worse accepted = 36.89%
Gen #2753: temp = 0.000319, best score = 0.00283112, cur score = 0.00350534,
worse accepted = 38.92%
Gen #2754: temp = 0.000318, best score = 0.00283112, cur score = 0.00346344,
worse accepted = 38.45%
Gen #2755: temp = 0.000318, best score = 0.00283112, cur score = 0.00322892,
worse accepted = 38.06%
Gen #2756: temp = 0.000318, best score = 0.00283112, cur score = 0.00412926,
worse accepted = 23.54%
Gen #2757: temp = 0.000317, best score = 0.00283112, cur score = 0.00399451,
worse accepted = 43.95%
Gen #2758: temp = 0.000317, best score = 0.00283112, cur score = 0.00442956,
worse accepted = 22.95%
Gen #2759: temp = 0.000317, best score = 0.00283112, cur score = 0.00374571,
worse accepted = 30.61%
Gen #2760: temp = 0.000316, best score = 0.00283112, cur score = 0.00335359,
worse accepted = 36.60%
Gen #2761: temp = 0.000316, best score = 0.00283112, cur score = 0.00399409,
worse accepted = 39.74%
Gen #2762: temp = 0.000316, best score = 0.00283112, cur score = 0.00339865,
worse accepted = 37.00%
Gen #2763: temp = 0.000315, best score = 0.00283112, cur score = 0.00347951,
worse accepted = 50.07%
Gen #2764: temp = 0.000315, best score = 0.00283112, cur score = 0.00415286,
worse accepted = 35.07%
Gen #2765: temp = 0.000315, best score = 0.00283112, cur score = 0.00382498,

worse accepted = 38.02%
Gen #2766: temp = 0.000314, best score = 0.00283112, cur score = 0.00421469,
worse accepted = 25.69%
Gen #2767: temp = 0.000314, best score = 0.00283112, cur score = 0.00486880,
worse accepted = 34.37%
Gen #2768: temp = 0.000314, best score = 0.00283112, cur score = 0.00383117,
worse accepted = 32.26%
Gen #2769: temp = 0.000314, best score = 0.00283112, cur score = 0.00342124,
worse accepted = 30.05%
Gen #2770: temp = 0.000313, best score = 0.00283112, cur score = 0.00526750,
worse accepted = 41.47%
Gen #2771: temp = 0.000313, best score = 0.00283112, cur score = 0.00388900,
worse accepted = 36.15%
Gen #2772: temp = 0.000313, best score = 0.00283112, cur score = 0.00364935,
worse accepted = 38.08%
Gen #2773: temp = 0.000312, best score = 0.00283112, cur score = 0.00358410,
worse accepted = 37.86%
Gen #2774: temp = 0.000312, best score = 0.00283112, cur score = 0.00342979,
worse accepted = 37.59%
Gen #2775: temp = 0.000312, best score = 0.00283112, cur score = 0.00372717,
worse accepted = 33.87%
Gen #2776: temp = 0.000311, best score = 0.00283112, cur score = 0.00393504,
worse accepted = 43.60%
Gen #2777: temp = 0.000311, best score = 0.00283112, cur score = 0.00332120,
worse accepted = 42.45%
Gen #2778: temp = 0.000311, best score = 0.00283112, cur score = 0.00496896,
worse accepted = 41.86%
Gen #2779: temp = 0.000310, best score = 0.00283112, cur score = 0.00347126,
worse accepted = 41.01%
Gen #2780: temp = 0.000310, best score = 0.00283112, cur score = 0.00362944,
worse accepted = 31.54%
Gen #2781: temp = 0.000310, best score = 0.00283112, cur score = 0.00337347,
worse accepted = 39.55%
Gen #2782: temp = 0.000309, best score = 0.00283112, cur score = 0.00407118,
worse accepted = 37.98%
Gen #2783: temp = 0.000309, best score = 0.00283112, cur score = 0.00394699,
worse accepted = 46.74%
Gen #2784: temp = 0.000309, best score = 0.00283112, cur score = 0.00357292,
worse accepted = 37.93%
Gen #2785: temp = 0.000309, best score = 0.00283112, cur score = 0.00321062,
worse accepted = 42.07%
Gen #2786: temp = 0.000308, best score = 0.00283112, cur score = 0.00336497,
worse accepted = 37.98%
Gen #2787: temp = 0.000308, best score = 0.00283112, cur score = 0.00339648,
worse accepted = 45.04%
Gen #2788: temp = 0.000308, best score = 0.00283112, cur score = 0.00345791,
worse accepted = 47.38%
Gen #2789: temp = 0.000307, best score = 0.00283112, cur score = 0.00339609,

worse accepted = 32.12%
Gen #2790: temp = 0.000307, best score = 0.00283112, cur score = 0.00437982,
worse accepted = 28.77%
Gen #2791: temp = 0.000307, best score = 0.00283112, cur score = 0.00457408,
worse accepted = 33.56%
Gen #2792: temp = 0.000306, best score = 0.00283112, cur score = 0.00406251,
worse accepted = 30.35%
Gen #2793: temp = 0.000306, best score = 0.00283112, cur score = 0.00397271,
worse accepted = 17.42%
Gen #2794: temp = 0.000306, best score = 0.00283112, cur score = 0.00397591,
worse accepted = 18.90%
Gen #2795: temp = 0.000305, best score = 0.00283112, cur score = 0.00353304,
worse accepted = 27.63%
Gen #2796: temp = 0.000305, best score = 0.00283112, cur score = 0.00356778,
worse accepted = 44.94%
Gen #2797: temp = 0.000305, best score = 0.00283112, cur score = 0.00408267,
worse accepted = 29.00%
Gen #2798: temp = 0.000305, best score = 0.00283112, cur score = 0.00386956,
worse accepted = 25.06%
Gen #2799: temp = 0.000304, best score = 0.00283112, cur score = 0.00393205,
worse accepted = 35.57%
Gen #2800: temp = 0.000304, best score = 0.00283112, cur score = 0.00458480,
worse accepted = 42.04%
Gen #2801: temp = 0.000304, best score = 0.00283112, cur score = 0.00320964,
worse accepted = 32.84%
Gen #2802: temp = 0.000303, best score = 0.00283112, cur score = 0.00315673,
worse accepted = 46.99%
Gen #2803: temp = 0.000303, best score = 0.00283112, cur score = 0.00378263,
worse accepted = 42.90%
Gen #2804: temp = 0.000303, best score = 0.00283112, cur score = 0.00427170,
worse accepted = 28.29%
Gen #2805: temp = 0.000302, best score = 0.00283112, cur score = 0.00440532,
worse accepted = 27.18%
Gen #2806: temp = 0.000302, best score = 0.00283112, cur score = 0.00384217,
worse accepted = 39.58%
Gen #2807: temp = 0.000302, best score = 0.00283112, cur score = 0.00411290,
worse accepted = 39.39%
Gen #2808: temp = 0.000302, best score = 0.00283112, cur score = 0.00361181,
worse accepted = 25.71%
Gen #2809: temp = 0.000301, best score = 0.00283112, cur score = 0.00312076,
worse accepted = 32.22%
Gen #2810: temp = 0.000301, best score = 0.00283112, cur score = 0.00368633,
worse accepted = 41.19%
Gen #2811: temp = 0.000301, best score = 0.00283112, cur score = 0.00334525,
worse accepted = 36.19%
Gen #2812: temp = 0.000300, best score = 0.00283112, cur score = 0.00484549,
worse accepted = 34.67%
Gen #2813: temp = 0.000300, best score = 0.00283112, cur score = 0.00326345,

```
worse accepted = 34.55%
Gen #2814: temp = 0.000300, best score = 0.00283112, cur score = 0.00416689,
worse accepted = 38.39%
Gen #2815: temp = 0.000299, best score = 0.00283112, cur score = 0.00342066,
worse accepted = 35.50%
Gen #2816: temp = 0.000299, best score = 0.00283112, cur score = 0.00304220,
worse accepted = 33.07%
Gen #2817: temp = 0.000299, best score = 0.00283112, cur score = 0.00383870,
worse accepted = 37.86%
Gen #2818: temp = 0.000299, best score = 0.00283112, cur score = 0.00501239,
worse accepted = 29.42%
Gen #2819: temp = 0.000298, best score = 0.00283112, cur score = 0.00312318,
worse accepted = 30.18%
Gen #2820: temp = 0.000298, best score = 0.00283112, cur score = 0.00534532,
worse accepted = 21.03%
Gen #2821: temp = 0.000298, best score = 0.00283112, cur score = 0.00369663,
worse accepted = 23.48%
Gen #2822: temp = 0.000297, best score = 0.00283112, cur score = 0.00322103,
worse accepted = 33.47%
Gen #2823: temp = 0.000297, best score = 0.00283112, cur score = 0.00312357,
worse accepted = 39.81%
Gen #2824: temp = 0.000297, best score = 0.00283112, cur score = 0.00328417,
worse accepted = 34.72%
Gen #2825: temp = 0.000296, best score = 0.00283112, cur score = 0.00327480,
worse accepted = 33.68%
Gen #2826: temp = 0.000296, best score = 0.00283112, cur score = 0.00352694,
worse accepted = 30.45%
Gen #2827: temp = 0.000296, best score = 0.00283112, cur score = 0.00332815,
worse accepted = 34.88%
Gen #2828: temp = 0.000296, best score = 0.00283112, cur score = 0.00403104,
worse accepted = 29.75%
Gen #2829: temp = 0.000295, best score = 0.00283112, cur score = 0.00533749,
worse accepted = 27.36%
Gen #2830: temp = 0.000295, best score = 0.00283112, cur score = 0.00336873,
worse accepted = 31.03%
Gen #2831: temp = 0.000295, best score = 0.00283112, cur score = 0.00470266,
worse accepted = 30.49%
Gen #2832: temp = 0.000294, best score = 0.00283112, cur score = 0.00307241,
worse accepted = 34.32%
Gen #2833: temp = 0.000294, best score = 0.00283112, cur score = 0.00301873,
worse accepted = 42.36%
Gen #2834: temp = 0.000294, best score = 0.00283112, cur score = 0.00313551,
worse accepted = 43.26%
Gen #2835: temp = 0.000293, best score = 0.00283112, cur score = 0.00343115,
worse accepted = 36.68%
Gen #2836: temp = 0.000293, best score = 0.00283112, cur score = 0.00363584,
worse accepted = 39.11%
Gen #2837: temp = 0.000293, best score = 0.00283112, cur score = 0.00411728,
```

worse accepted = 31.71%
Gen #2838: temp = 0.000293, best score = 0.00283112, cur score = 0.00377478,
worse accepted = 41.57%
Gen #2839: temp = 0.000292, best score = 0.00283112, cur score = 0.00440656,
worse accepted = 24.07%
Gen #2840: temp = 0.000292, best score = 0.00283112, cur score = 0.00316273,
worse accepted = 42.39%
Gen #2841: temp = 0.000292, best score = 0.00283112, cur score = 0.00389778,
worse accepted = 35.99%
Gen #2842: temp = 0.000291, best score = 0.00283112, cur score = 0.00437596,
worse accepted = 31.06%
Gen #2843: temp = 0.000291, best score = 0.00283112, cur score = 0.00378330,
worse accepted = 26.21%
Gen #2844: temp = 0.000291, best score = 0.00283112, cur score = 0.00532080,
worse accepted = 31.87%
Gen #2845: temp = 0.000291, best score = 0.00283112, cur score = 0.00316840,
worse accepted = 31.91%
Gen #2846: temp = 0.000290, best score = 0.00283112, cur score = 0.00417081,
worse accepted = 44.39%
Gen #2847: temp = 0.000290, best score = 0.00283112, cur score = 0.00374187,
worse accepted = 43.47%
Gen #2848: temp = 0.000290, best score = 0.00283112, cur score = 0.00394781,
worse accepted = 36.81%
Gen #2849: temp = 0.000289, best score = 0.00283112, cur score = 0.00384155,
worse accepted = 33.25%
Gen #2850: temp = 0.000289, best score = 0.00283112, cur score = 0.00367109,
worse accepted = 42.17%
Gen #2851: temp = 0.000289, best score = 0.00283112, cur score = 0.00397228,
worse accepted = 38.06%
Gen #2852: temp = 0.000289, best score = 0.00283112, cur score = 0.00429817,
worse accepted = 25.95%
Gen #2853: temp = 0.000288, best score = 0.00283112, cur score = 0.00468980,
worse accepted = 27.40%
Gen #2854: temp = 0.000288, best score = 0.00283112, cur score = 0.00349892,
worse accepted = 40.98%
Gen #2855: temp = 0.000288, best score = 0.00283112, cur score = 0.00368363,
worse accepted = 40.08%
Gen #2856: temp = 0.000287, best score = 0.00283112, cur score = 0.00376262,
worse accepted = 35.48%
Gen #2857: temp = 0.000287, best score = 0.00283112, cur score = 0.00341479,
worse accepted = 35.31%
Gen #2858: temp = 0.000287, best score = 0.00283112, cur score = 0.00339945,
worse accepted = 33.82%
Gen #2859: temp = 0.000287, best score = 0.00283112, cur score = 0.00311215,
worse accepted = 34.55%
Gen #2860: temp = 0.000286, best score = 0.00283112, cur score = 0.00365492,
worse accepted = 39.09%
Gen #2861: temp = 0.000286, best score = 0.00283112, cur score = 0.00411904,

worse accepted = 35.90%
Gen #2862: temp = 0.000286, best score = 0.00283112, cur score = 0.00404404,
worse accepted = 40.83%
Gen #2863: temp = 0.000285, best score = 0.00283112, cur score = 0.00417569,
worse accepted = 31.05%
Gen #2864: temp = 0.000285, best score = 0.00283112, cur score = 0.00391136,
worse accepted = 33.38%
Gen #2865: temp = 0.000285, best score = 0.00283112, cur score = 0.00398807,
worse accepted = 41.80%
Gen #2866: temp = 0.000285, best score = 0.00283112, cur score = 0.00404614,
worse accepted = 23.06%
Gen #2867: temp = 0.000284, best score = 0.00283112, cur score = 0.00319126,
worse accepted = 41.19%
Gen #2868: temp = 0.000284, best score = 0.00283112, cur score = 0.00350282,
worse accepted = 37.48%
Gen #2869: temp = 0.000284, best score = 0.00283112, cur score = 0.00353174,
worse accepted = 32.94%
Gen #2870: temp = 0.000283, best score = 0.00283112, cur score = 0.00326884,
worse accepted = 39.42%
Gen #2871: temp = 0.000283, best score = 0.00283112, cur score = 0.00369320,
worse accepted = 41.18%
Gen #2872: temp = 0.000283, best score = 0.00283112, cur score = 0.00416890,
worse accepted = 21.77%
Gen #2873: temp = 0.000283, best score = 0.00283112, cur score = 0.00443385,
worse accepted = 34.27%
Gen #2874: temp = 0.000282, best score = 0.00283112, cur score = 0.00379033,
worse accepted = 27.33%
Gen #2875: temp = 0.000282, best score = 0.00283112, cur score = 0.00501615,
worse accepted = 27.14%
Gen #2876: temp = 0.000282, best score = 0.00283112, cur score = 0.00327254,
worse accepted = 35.88%
Gen #2877: temp = 0.000281, best score = 0.00283112, cur score = 0.00362080,
worse accepted = 45.47%
Gen #2878: temp = 0.000281, best score = 0.00283112, cur score = 0.00357520,
worse accepted = 37.48%
Gen #2879: temp = 0.000281, best score = 0.00283112, cur score = 0.00358131,
worse accepted = 30.68%
Gen #2880: temp = 0.000281, best score = 0.00283112, cur score = 0.00428089,
worse accepted = 39.57%
Gen #2881: temp = 0.000280, best score = 0.00283112, cur score = 0.00452579,
worse accepted = 27.48%
Gen #2882: temp = 0.000280, best score = 0.00283112, cur score = 0.00449526,
worse accepted = 28.53%
Gen #2883: temp = 0.000280, best score = 0.00283112, cur score = 0.00379873,
worse accepted = 36.30%
Gen #2884: temp = 0.000279, best score = 0.00283112, cur score = 0.00346284,
worse accepted = 37.05%
Gen #2885: temp = 0.000279, best score = 0.00283112, cur score = 0.00326272,

worse accepted = 43.13%
Gen #2886: temp = 0.000279, best score = 0.00283112, cur score = 0.00366485,
worse accepted = 29.24%
Gen #2887: temp = 0.000279, best score = 0.00283112, cur score = 0.00413774,
worse accepted = 39.22%
Gen #2888: temp = 0.000278, best score = 0.00283112, cur score = 0.00560489,
worse accepted = 19.71%
Gen #2889: temp = 0.000278, best score = 0.00283112, cur score = 0.00465793,
worse accepted = 15.20%
Gen #2890: temp = 0.000278, best score = 0.00283112, cur score = 0.00460539,
worse accepted = 18.21%
Gen #2891: temp = 0.000277, best score = 0.00283112, cur score = 0.00519096,
worse accepted = 18.64%
Gen #2892: temp = 0.000277, best score = 0.00283112, cur score = 0.00336340,
worse accepted = 23.59%
Gen #2893: temp = 0.000277, best score = 0.00283112, cur score = 0.00321282,
worse accepted = 36.75%
Gen #2894: temp = 0.000277, best score = 0.00283112, cur score = 0.00416154,
worse accepted = 35.97%
Gen #2895: temp = 0.000276, best score = 0.00283112, cur score = 0.00306969,
worse accepted = 31.98%
Gen #2896: temp = 0.000276, best score = 0.00283112, cur score = 0.00329443,
worse accepted = 45.31%
Gen #2897: temp = 0.000276, best score = 0.00283112, cur score = 0.00332878,
worse accepted = 44.99%
Gen #2898: temp = 0.000276, best score = 0.00283112, cur score = 0.00357276,
worse accepted = 33.03%
Gen #2899: temp = 0.000275, best score = 0.00283112, cur score = 0.00434299,
worse accepted = 37.92%
Gen #2900: temp = 0.000275, best score = 0.00283112, cur score = 0.00392821,
worse accepted = 31.59%
Gen #2901: temp = 0.000275, best score = 0.00283112, cur score = 0.00359735,
worse accepted = 39.27%
Gen #2902: temp = 0.000274, best score = 0.00283112, cur score = 0.00351572,
worse accepted = 43.41%
Gen #2903: temp = 0.000274, best score = 0.00283112, cur score = 0.00300960,
worse accepted = 31.76%
Gen #2904: temp = 0.000274, best score = 0.00283112, cur score = 0.00371570,
worse accepted = 42.26%
Gen #2905: temp = 0.000274, best score = 0.00283112, cur score = 0.00307381,
worse accepted = 40.43%
Gen #2906: temp = 0.000273, best score = 0.00283112, cur score = 0.00402073,
worse accepted = 30.34%
Gen #2907: temp = 0.000273, best score = 0.00283112, cur score = 0.00338343,
worse accepted = 27.45%
Gen #2908: temp = 0.000273, best score = 0.00283112, cur score = 0.00344116,
worse accepted = 40.74%
Gen #2909: temp = 0.000273, best score = 0.00283112, cur score = 0.00349608,

```
worse accepted = 44.08%
Gen #2910: temp = 0.000272, best score = 0.00283112, cur score = 0.00507902,
worse accepted = 31.54%
Gen #2911: temp = 0.000272, best score = 0.00283112, cur score = 0.00328416,
worse accepted = 28.72%
Gen #2912: temp = 0.000272, best score = 0.00283112, cur score = 0.00331151,
worse accepted = 32.88%
Gen #2913: temp = 0.000271, best score = 0.00283112, cur score = 0.00331012,
worse accepted = 37.97%
Gen #2914: temp = 0.000271, best score = 0.00283112, cur score = 0.00336350,
worse accepted = 39.44%
Gen #2915: temp = 0.000271, best score = 0.00283112, cur score = 0.00354931,
worse accepted = 34.09%
Gen #2916: temp = 0.000271, best score = 0.00283112, cur score = 0.00365607,
worse accepted = 33.88%
Gen #2917: temp = 0.000270, best score = 0.00283112, cur score = 0.00332381,
worse accepted = 39.83%
Gen #2918: temp = 0.000270, best score = 0.00283112, cur score = 0.00400830,
worse accepted = 41.83%
Gen #2919: temp = 0.000270, best score = 0.00283112, cur score = 0.00321982,
worse accepted = 32.56%
Gen #2920: temp = 0.000270, best score = 0.00283112, cur score = 0.00340974,
worse accepted = 42.40%
Gen #2921: temp = 0.000269, best score = 0.00283112, cur score = 0.00381102,
worse accepted = 38.10%
Gen #2922: temp = 0.000269, best score = 0.00283112, cur score = 0.00349798,
worse accepted = 31.26%
Gen #2923: temp = 0.000269, best score = 0.00283112, cur score = 0.00337472,
worse accepted = 38.00%
Gen #2924: temp = 0.000268, best score = 0.00283112, cur score = 0.00350117,
worse accepted = 38.06%
Gen #2925: temp = 0.000268, best score = 0.00283112, cur score = 0.00453524,
worse accepted = 37.90%
Gen #2926: temp = 0.000268, best score = 0.00283112, cur score = 0.00377241,
worse accepted = 31.67%
Gen #2927: temp = 0.000268, best score = 0.00283112, cur score = 0.00423196,
worse accepted = 38.15%
Gen #2928: temp = 0.000267, best score = 0.00283112, cur score = 0.00331523,
worse accepted = 41.31%
Gen #2929: temp = 0.000267, best score = 0.00283112, cur score = 0.00316801,
worse accepted = 38.46%
Gen #2930: temp = 0.000267, best score = 0.00283112, cur score = 0.00348991,
worse accepted = 28.77%
Gen #2931: temp = 0.000267, best score = 0.00283112, cur score = 0.00339115,
worse accepted = 37.07%
Gen #2932: temp = 0.000266, best score = 0.00283112, cur score = 0.00360972,
worse accepted = 44.27%
Gen #2933: temp = 0.000266, best score = 0.00283112, cur score = 0.00362241,
```

worse accepted = 23.99%
Gen #2934: temp = 0.000266, best score = 0.00283112, cur score = 0.00404779,
worse accepted = 23.66%
Gen #2935: temp = 0.000266, best score = 0.00283112, cur score = 0.00362290,
worse accepted = 32.90%
Gen #2936: temp = 0.000265, best score = 0.00283112, cur score = 0.00298375,
worse accepted = 23.68%
Gen #2937: temp = 0.000265, best score = 0.00283112, cur score = 0.00370120,
worse accepted = 29.15%
Gen #2938: temp = 0.000265, best score = 0.00283112, cur score = 0.00433974,
worse accepted = 30.45%
Gen #2939: temp = 0.000264, best score = 0.00283112, cur score = 0.00433555,
worse accepted = 24.75%
Gen #2940: temp = 0.000264, best score = 0.00283112, cur score = 0.00358021,
worse accepted = 45.35%
Gen #2941: temp = 0.000264, best score = 0.00283112, cur score = 0.00331401,
worse accepted = 38.10%
Gen #2942: temp = 0.000264, best score = 0.00283112, cur score = 0.00399576,
worse accepted = 32.05%
Gen #2943: temp = 0.000263, best score = 0.00283112, cur score = 0.00388436,
worse accepted = 40.26%
Gen #2944: temp = 0.000263, best score = 0.00283112, cur score = 0.00387953,
worse accepted = 27.59%
Gen #2945: temp = 0.000263, best score = 0.00283112, cur score = 0.00312878,
worse accepted = 44.97%
Gen #2946: temp = 0.000263, best score = 0.00283112, cur score = 0.00396154,
worse accepted = 24.36%
Gen #2947: temp = 0.000262, best score = 0.00283112, cur score = 0.00341800,
worse accepted = 38.31%
Gen #2948: temp = 0.000262, best score = 0.00283112, cur score = 0.00335337,
worse accepted = 43.19%
Gen #2949: temp = 0.000262, best score = 0.00283112, cur score = 0.00413976,
worse accepted = 33.07%
Gen #2950: temp = 0.000262, best score = 0.00283112, cur score = 0.00385748,
worse accepted = 30.24%
Gen #2951: temp = 0.000261, best score = 0.00283112, cur score = 0.00421013,
worse accepted = 36.22%
Gen #2952: temp = 0.000261, best score = 0.00283112, cur score = 0.00350775,
worse accepted = 33.74%
Gen #2953: temp = 0.000261, best score = 0.00283112, cur score = 0.00353871,
worse accepted = 45.17%
Gen #2954: temp = 0.000261, best score = 0.00283112, cur score = 0.00338452,
worse accepted = 39.28%
Gen #2955: temp = 0.000260, best score = 0.00283112, cur score = 0.00310640,
worse accepted = 46.77%
Gen #2956: temp = 0.000260, best score = 0.00283112, cur score = 0.00358104,
worse accepted = 39.23%
Gen #2957: temp = 0.000260, best score = 0.00283112, cur score = 0.00380558,

```
worse accepted = 35.63%
Gen #2958: temp = 0.000259, best score = 0.00283112, cur score = 0.00454116,
worse accepted = 30.04%
Gen #2959: temp = 0.000259, best score = 0.00283112, cur score = 0.00366510,
worse accepted = 34.19%
Gen #2960: temp = 0.000259, best score = 0.00283112, cur score = 0.00365184,
worse accepted = 42.28%
Gen #2961: temp = 0.000259, best score = 0.00283112, cur score = 0.00332192,
worse accepted = 38.83%
Gen #2962: temp = 0.000258, best score = 0.00283112, cur score = 0.00352091,
worse accepted = 42.65%
Gen #2963: temp = 0.000258, best score = 0.00283112, cur score = 0.00358302,
worse accepted = 34.63%
Gen #2964: temp = 0.000258, best score = 0.00283112, cur score = 0.00418707,
worse accepted = 38.73%
Gen #2965: temp = 0.000258, best score = 0.00283112, cur score = 0.00322455,
worse accepted = 25.54%
Gen #2966: temp = 0.000257, best score = 0.00283112, cur score = 0.00379354,
worse accepted = 36.86%
Gen #2967: temp = 0.000257, best score = 0.00283112, cur score = 0.00369527,
worse accepted = 33.42%
Gen #2968: temp = 0.000257, best score = 0.00283112, cur score = 0.00374192,
worse accepted = 30.31%
Gen #2969: temp = 0.000257, best score = 0.00283112, cur score = 0.00436922,
worse accepted = 34.46%
Gen #2970: temp = 0.000256, best score = 0.00283112, cur score = 0.00365866,
worse accepted = 39.92%
Gen #2971: temp = 0.000256, best score = 0.00283112, cur score = 0.00318845,
worse accepted = 32.89%
Gen #2972: temp = 0.000256, best score = 0.00283112, cur score = 0.00327278,
worse accepted = 34.77%
Gen #2973: temp = 0.000256, best score = 0.00283112, cur score = 0.00338639,
worse accepted = 34.31%
Gen #2974: temp = 0.000255, best score = 0.00283112, cur score = 0.00353956,
worse accepted = 33.61%
Gen #2975: temp = 0.000255, best score = 0.00283112, cur score = 0.00423285,
worse accepted = 25.72%
Gen #2976: temp = 0.000255, best score = 0.00283112, cur score = 0.00333254,
worse accepted = 37.58%
Gen #2977: temp = 0.000255, best score = 0.00283112, cur score = 0.00373116,
worse accepted = 38.01%
Gen #2978: temp = 0.000254, best score = 0.00283112, cur score = 0.00329009,
worse accepted = 36.74%
Gen #2979: temp = 0.000254, best score = 0.00283112, cur score = 0.00332692,
worse accepted = 32.71%
Gen #2980: temp = 0.000254, best score = 0.00283112, cur score = 0.00344391,
worse accepted = 39.42%
Gen #2981: temp = 0.000254, best score = 0.00283112, cur score = 0.00332381,
```

worse accepted = 40.06%
Gen #2982: temp = 0.000253, best score = 0.00283112, cur score = 0.00427682,
worse accepted = 45.49%
Gen #2983: temp = 0.000253, best score = 0.00283112, cur score = 0.00416635,
worse accepted = 29.84%
Gen #2984: temp = 0.000253, best score = 0.00283112, cur score = 0.00332758,
worse accepted = 23.60%
Gen #2985: temp = 0.000253, best score = 0.00283112, cur score = 0.00344502,
worse accepted = 36.31%
Gen #2986: temp = 0.000252, best score = 0.00283112, cur score = 0.00358997,
worse accepted = 24.35%
Gen #2987: temp = 0.000252, best score = 0.00283112, cur score = 0.00384882,
worse accepted = 30.31%
Gen #2988: temp = 0.000252, best score = 0.00283112, cur score = 0.00300655,
worse accepted = 28.94%
Gen #2989: temp = 0.000252, best score = 0.00283112, cur score = 0.00393898,
worse accepted = 36.76%
Gen #2990: temp = 0.000251, best score = 0.00283112, cur score = 0.00376342,
worse accepted = 35.99%
Gen #2991: temp = 0.000251, best score = 0.00283112, cur score = 0.00392476,
worse accepted = 43.10%
Gen #2992: temp = 0.000251, best score = 0.00283112, cur score = 0.00394620,
worse accepted = 38.99%
Gen #2993: temp = 0.000251, best score = 0.00283112, cur score = 0.00389667,
worse accepted = 21.14%
Gen #2994: temp = 0.000250, best score = 0.00283112, cur score = 0.00479677,
worse accepted = 40.83%
Gen #2995: temp = 0.000250, best score = 0.00283112, cur score = 0.00323210,
worse accepted = 35.62%
Gen #2996: temp = 0.000250, best score = 0.00283112, cur score = 0.00385345,
worse accepted = 42.34%
Gen #2997: temp = 0.000250, best score = 0.00283112, cur score = 0.00355992,
worse accepted = 29.41%
Gen #2998: temp = 0.000249, best score = 0.00283112, cur score = 0.00422031,
worse accepted = 30.89%
Gen #2999: temp = 0.000249, best score = 0.00283112, cur score = 0.00342819,
worse accepted = 32.18%
Gen #3000: temp = 0.000249, best score = 0.00283112, cur score = 0.00330011,
worse accepted = 35.95%
Gen #3001: temp = 0.000249, best score = 0.00283112, cur score = 0.00361989,
worse accepted = 35.47%
Gen #3002: temp = 0.000248, best score = 0.00283112, cur score = 0.00316685,
worse accepted = 43.84%
Gen #3003: temp = 0.000248, best score = 0.00283112, cur score = 0.00307949,
worse accepted = 28.63%
Gen #3004: temp = 0.000248, best score = 0.00283112, cur score = 0.00354607,
worse accepted = 22.97%
Gen #3005: temp = 0.000248, best score = 0.00283112, cur score = 0.00327588,

worse accepted = 33.02%
Gen #3006: temp = 0.000247, best score = 0.00283112, cur score = 0.00423478,
worse accepted = 29.68%
Gen #3007: temp = 0.000247, best score = 0.00283112, cur score = 0.00353910,
worse accepted = 28.08%
Gen #3008: temp = 0.000247, best score = 0.00283112, cur score = 0.00405741,
worse accepted = 34.09%
Gen #3009: temp = 0.000247, best score = 0.00283112, cur score = 0.00365698,
worse accepted = 33.42%
Gen #3010: temp = 0.000246, best score = 0.00283112, cur score = 0.00353056,
worse accepted = 39.86%
Gen #3011: temp = 0.000246, best score = 0.00283112, cur score = 0.00328073,
worse accepted = 28.21%
Gen #3012: temp = 0.000246, best score = 0.00283112, cur score = 0.00424031,
worse accepted = 28.68%
Gen #3013: temp = 0.000246, best score = 0.00283112, cur score = 0.00317120,
worse accepted = 26.50%
Gen #3014: temp = 0.000245, best score = 0.00283112, cur score = 0.00482220,
worse accepted = 36.56%
Gen #3015: temp = 0.000245, best score = 0.00283112, cur score = 0.00393817,
worse accepted = 21.53%
Gen #3016: temp = 0.000245, best score = 0.00283112, cur score = 0.00399901,
worse accepted = 32.94%
Gen #3017: temp = 0.000245, best score = 0.00283112, cur score = 0.00335395,
worse accepted = 36.48%
Gen #3018: temp = 0.000244, best score = 0.00283112, cur score = 0.00366870,
worse accepted = 42.43%
Gen #3019: temp = 0.000244, best score = 0.00283112, cur score = 0.00334725,
worse accepted = 36.06%
Gen #3020: temp = 0.000244, best score = 0.00283112, cur score = 0.00358273,
worse accepted = 35.99%
Gen #3021: temp = 0.000244, best score = 0.00283112, cur score = 0.00310368,
worse accepted = 25.57%
Gen #3022: temp = 0.000243, best score = 0.00283112, cur score = 0.00327910,
worse accepted = 36.52%
Gen #3023: temp = 0.000243, best score = 0.00283112, cur score = 0.00345989,
worse accepted = 36.96%
Gen #3024: temp = 0.000243, best score = 0.00283112, cur score = 0.00356106,
worse accepted = 38.14%
Gen #3025: temp = 0.000243, best score = 0.00283112, cur score = 0.00359475,
worse accepted = 34.43%
Gen #3026: temp = 0.000242, best score = 0.00283112, cur score = 0.00331258,
worse accepted = 35.69%
Gen #3027: temp = 0.000242, best score = 0.00283112, cur score = 0.00449525,
worse accepted = 39.81%
Gen #3028: temp = 0.000242, best score = 0.00283112, cur score = 0.00404334,
worse accepted = 36.12%
Gen #3029: temp = 0.000242, best score = 0.00283112, cur score = 0.00438978,

worse accepted = 35.67%
Gen #3030: temp = 0.000241, best score = 0.00283112, cur score = 0.00339652,
worse accepted = 38.06%
Gen #3031: temp = 0.000241, best score = 0.00283112, cur score = 0.00359922,
worse accepted = 29.69%
Gen #3032: temp = 0.000241, best score = 0.00283112, cur score = 0.00292301,
worse accepted = 39.58%
Gen #3033: temp = 0.000241, best score = 0.00283112, cur score = 0.00347099,
worse accepted = 32.88%
Gen #3034: temp = 0.000240, best score = 0.00283112, cur score = 0.00355170,
worse accepted = 37.03%
Gen #3035: temp = 0.000240, best score = 0.00283112, cur score = 0.00356834,
worse accepted = 32.84%
Gen #3036: temp = 0.000240, best score = 0.00283112, cur score = 0.00384452,
worse accepted = 39.51%
Gen #3037: temp = 0.000240, best score = 0.00283112, cur score = 0.00343175,
worse accepted = 39.01%
Gen #3038: temp = 0.000240, best score = 0.00283112, cur score = 0.00334301,
worse accepted = 38.13%
Gen #3039: temp = 0.000239, best score = 0.00283112, cur score = 0.00357690,
worse accepted = 40.69%
Gen #3040: temp = 0.000239, best score = 0.00283112, cur score = 0.00344371,
worse accepted = 26.81%
Gen #3041: temp = 0.000239, best score = 0.00283112, cur score = 0.00342761,
worse accepted = 32.85%
Gen #3042: temp = 0.000239, best score = 0.00283112, cur score = 0.00336580,
worse accepted = 43.38%
Gen #3043: temp = 0.000238, best score = 0.00283112, cur score = 0.00344501,
worse accepted = 42.64%
Gen #3044: temp = 0.000238, best score = 0.00283112, cur score = 0.00341570,
worse accepted = 35.45%
Gen #3045: temp = 0.000238, best score = 0.00283112, cur score = 0.00368145,
worse accepted = 33.78%
Gen #3046: temp = 0.000238, best score = 0.00283112, cur score = 0.00367993,
worse accepted = 39.30%
Gen #3047: temp = 0.000237, best score = 0.00283112, cur score = 0.00321887,
worse accepted = 36.00%
Gen #3048: temp = 0.000237, best score = 0.00283112, cur score = 0.00369458,
worse accepted = 41.02%
Gen #3049: temp = 0.000237, best score = 0.00283112, cur score = 0.00370078,
worse accepted = 34.15%
Gen #3050: temp = 0.000237, best score = 0.00283112, cur score = 0.00442817,
worse accepted = 34.06%
Gen #3051: temp = 0.000236, best score = 0.00283112, cur score = 0.00318108,
worse accepted = 29.25%
Gen #3052: temp = 0.000236, best score = 0.00283112, cur score = 0.00335565,
worse accepted = 37.82%
Gen #3053: temp = 0.000236, best score = 0.00283112, cur score = 0.00331379,

worse accepted = 39.52%
Gen #3054: temp = 0.000236, best score = 0.00283112, cur score = 0.00358513,
worse accepted = 29.77%
Gen #3055: temp = 0.000235, best score = 0.00283112, cur score = 0.00374110,
worse accepted = 28.98%
Gen #3056: temp = 0.000235, best score = 0.00283112, cur score = 0.00309468,
worse accepted = 34.95%
Gen #3057: temp = 0.000235, best score = 0.00283112, cur score = 0.00433272,
worse accepted = 40.66%
Gen #3058: temp = 0.000235, best score = 0.00283112, cur score = 0.00398479,
worse accepted = 34.23%
Gen #3059: temp = 0.000235, best score = 0.00283112, cur score = 0.00404574,
worse accepted = 35.13%
Gen #3060: temp = 0.000234, best score = 0.00283112, cur score = 0.00334124,
worse accepted = 35.68%
Gen #3061: temp = 0.000234, best score = 0.00283112, cur score = 0.00336106,
worse accepted = 41.05%
Gen #3062: temp = 0.000234, best score = 0.00283112, cur score = 0.00392974,
worse accepted = 40.48%
Gen #3063: temp = 0.000234, best score = 0.00283112, cur score = 0.00339792,
worse accepted = 35.17%
Gen #3064: temp = 0.000233, best score = 0.00283112, cur score = 0.00352026,
worse accepted = 40.81%
Gen #3065: temp = 0.000233, best score = 0.00283112, cur score = 0.00298374,
worse accepted = 31.61%
Gen #3066: temp = 0.000233, best score = 0.00283112, cur score = 0.00349724,
worse accepted = 32.80%
Gen #3067: temp = 0.000233, best score = 0.00283112, cur score = 0.00347524,
worse accepted = 37.88%
Gen #3068: temp = 0.000232, best score = 0.00283112, cur score = 0.00392829,
worse accepted = 33.42%
Gen #3069: temp = 0.000232, best score = 0.00283112, cur score = 0.00319810,
worse accepted = 25.16%
Gen #3070: temp = 0.000232, best score = 0.00283112, cur score = 0.00358163,
worse accepted = 38.83%
Gen #3071: temp = 0.000232, best score = 0.00283112, cur score = 0.00411152,
worse accepted = 32.85%
Gen #3072: temp = 0.000232, best score = 0.00283112, cur score = 0.00360872,
worse accepted = 36.04%
Gen #3073: temp = 0.000231, best score = 0.00283112, cur score = 0.00359583,
worse accepted = 34.70%
Gen #3074: temp = 0.000231, best score = 0.00283112, cur score = 0.00471684,
worse accepted = 24.81%
Gen #3075: temp = 0.000231, best score = 0.00283112, cur score = 0.00329105,
worse accepted = 35.35%
Gen #3076: temp = 0.000231, best score = 0.00283112, cur score = 0.00367016,
worse accepted = 37.31%
Gen #3077: temp = 0.000230, best score = 0.00283112, cur score = 0.00409260,

worse accepted = 28.24%
Gen #3078: temp = 0.000230, best score = 0.00283112, cur score = 0.00318113,
worse accepted = 42.55%
Gen #3079: temp = 0.000230, best score = 0.00283112, cur score = 0.00313215,
worse accepted = 35.99%
Gen #3080: temp = 0.000230, best score = 0.00283112, cur score = 0.00340858,
worse accepted = 27.51%
Gen #3081: temp = 0.000229, best score = 0.00283112, cur score = 0.00322926,
worse accepted = 39.83%
Gen #3082: temp = 0.000229, best score = 0.00283112, cur score = 0.00361176,
worse accepted = 34.72%
Gen #3083: temp = 0.000229, best score = 0.00283112, cur score = 0.00353557,
worse accepted = 36.87%
Gen #3084: temp = 0.000229, best score = 0.00283112, cur score = 0.00361468,
worse accepted = 29.66%
Gen #3085: temp = 0.000229, best score = 0.00283112, cur score = 0.00290505,
worse accepted = 40.38%
Gen #3086: temp = 0.000228, best score = 0.00283112, cur score = 0.00473147,
worse accepted = 27.17%
Gen #3087: temp = 0.000228, best score = 0.00283112, cur score = 0.00355841,
worse accepted = 26.30%
Gen #3088: temp = 0.000228, best score = 0.00283112, cur score = 0.00328541,
worse accepted = 40.19%
Gen #3089: temp = 0.000228, best score = 0.00283112, cur score = 0.00312600,
worse accepted = 31.06%
Gen #3090: temp = 0.000227, best score = 0.00283112, cur score = 0.00361393,
worse accepted = 32.55%
Gen #3091: temp = 0.000227, best score = 0.00283112, cur score = 0.00337434,
worse accepted = 36.13%
Gen #3092: temp = 0.000227, best score = 0.00283112, cur score = 0.00396362,
worse accepted = 35.58%
Gen #3093: temp = 0.000227, best score = 0.00283112, cur score = 0.00428616,
worse accepted = 27.48%
Gen #3094: temp = 0.000226, best score = 0.00283112, cur score = 0.00313949,
worse accepted = 33.38%
Gen #3095: temp = 0.000226, best score = 0.00283112, cur score = 0.00310482,
worse accepted = 38.80%
Gen #3096: temp = 0.000226, best score = 0.00283112, cur score = 0.00348241,
worse accepted = 34.82%
Gen #3097: temp = 0.000226, best score = 0.00283112, cur score = 0.00338402,
worse accepted = 36.09%
Gen #3098: temp = 0.000226, best score = 0.00283112, cur score = 0.00302271,
worse accepted = 25.23%
Gen #3099: temp = 0.000225, best score = 0.00283112, cur score = 0.00381347,
worse accepted = 42.47%
Gen #3100: temp = 0.000225, best score = 0.00283112, cur score = 0.00338950,
worse accepted = 40.85%
Gen #3101: temp = 0.000225, best score = 0.00283112, cur score = 0.00348907,

worse accepted = 33.73%
Gen #3102: temp = 0.000225, best score = 0.00282839, cur score = 0.00342562,
worse accepted = 37.34%
Gen #3103: temp = 0.000224, best score = 0.00282839, cur score = 0.00453203,
worse accepted = 26.89%
Gen #3104: temp = 0.000224, best score = 0.00282839, cur score = 0.00397276,
worse accepted = 28.15%
Gen #3105: temp = 0.000224, best score = 0.00282839, cur score = 0.00382630,
worse accepted = 24.07%
Gen #3106: temp = 0.000224, best score = 0.00282839, cur score = 0.00449497,
worse accepted = 19.81%
Gen #3107: temp = 0.000224, best score = 0.00282839, cur score = 0.00370815,
worse accepted = 23.25%
Gen #3108: temp = 0.000223, best score = 0.00282839, cur score = 0.00442053,
worse accepted = 34.09%
Gen #3109: temp = 0.000223, best score = 0.00282839, cur score = 0.00334466,
worse accepted = 24.49%
Gen #3110: temp = 0.000223, best score = 0.00282839, cur score = 0.00326315,
worse accepted = 42.43%
Gen #3111: temp = 0.000223, best score = 0.00282839, cur score = 0.00339336,
worse accepted = 39.97%
Gen #3112: temp = 0.000222, best score = 0.00282839, cur score = 0.00377501,
worse accepted = 30.72%
Gen #3113: temp = 0.000222, best score = 0.00282839, cur score = 0.00381145,
worse accepted = 29.44%
Gen #3114: temp = 0.000222, best score = 0.00282839, cur score = 0.00361230,
worse accepted = 38.52%
Gen #3115: temp = 0.000222, best score = 0.00282839, cur score = 0.00357878,
worse accepted = 37.11%
Gen #3116: temp = 0.000222, best score = 0.00282839, cur score = 0.00368704,
worse accepted = 31.46%
Gen #3117: temp = 0.000221, best score = 0.00282839, cur score = 0.00342133,
worse accepted = 27.07%
Gen #3118: temp = 0.000221, best score = 0.00282839, cur score = 0.00411353,
worse accepted = 35.25%
Gen #3119: temp = 0.000221, best score = 0.00282839, cur score = 0.00342479,
worse accepted = 27.12%
Gen #3120: temp = 0.000221, best score = 0.00282839, cur score = 0.00323549,
worse accepted = 25.32%
Gen #3121: temp = 0.000220, best score = 0.00282839, cur score = 0.00314406,
worse accepted = 32.07%
Gen #3122: temp = 0.000220, best score = 0.00282839, cur score = 0.00343153,
worse accepted = 41.78%
Gen #3123: temp = 0.000220, best score = 0.00282839, cur score = 0.00340816,
worse accepted = 43.60%
Gen #3124: temp = 0.000220, best score = 0.00282839, cur score = 0.00354454,
worse accepted = 36.49%
Gen #3125: temp = 0.000220, best score = 0.00282839, cur score = 0.00382807,

worse accepted = 35.05%
Gen #3126: temp = 0.000219, best score = 0.00282839, cur score = 0.00442565,
worse accepted = 23.98%
Gen #3127: temp = 0.000219, best score = 0.00282839, cur score = 0.00379413,
worse accepted = 24.03%
Gen #3128: temp = 0.000219, best score = 0.00282839, cur score = 0.00414023,
worse accepted = 31.81%
Gen #3129: temp = 0.000219, best score = 0.00282839, cur score = 0.00352409,
worse accepted = 18.52%
Gen #3130: temp = 0.000218, best score = 0.00282839, cur score = 0.00393082,
worse accepted = 44.29%
Gen #3131: temp = 0.000218, best score = 0.00282839, cur score = 0.00364004,
worse accepted = 33.02%
Gen #3132: temp = 0.000218, best score = 0.00282839, cur score = 0.00326939,
worse accepted = 29.18%
Gen #3133: temp = 0.000218, best score = 0.00282839, cur score = 0.00390267,
worse accepted = 42.57%
Gen #3134: temp = 0.000218, best score = 0.00282839, cur score = 0.00381049,
worse accepted = 37.22%
Gen #3135: temp = 0.000217, best score = 0.00282839, cur score = 0.00332791,
worse accepted = 33.82%
Gen #3136: temp = 0.000217, best score = 0.00282839, cur score = 0.00408993,
worse accepted = 37.12%
Gen #3137: temp = 0.000217, best score = 0.00282839, cur score = 0.00313551,
worse accepted = 27.87%
Gen #3138: temp = 0.000217, best score = 0.00282839, cur score = 0.00360553,
worse accepted = 32.41%
Gen #3139: temp = 0.000217, best score = 0.00282839, cur score = 0.00329992,
worse accepted = 29.19%
Gen #3140: temp = 0.000216, best score = 0.00282839, cur score = 0.00375396,
worse accepted = 33.16%
Gen #3141: temp = 0.000216, best score = 0.00282839, cur score = 0.00378727,
worse accepted = 28.41%
Gen #3142: temp = 0.000216, best score = 0.00282839, cur score = 0.00331864,
worse accepted = 29.19%
Gen #3143: temp = 0.000216, best score = 0.00282839, cur score = 0.00361350,
worse accepted = 35.14%
Gen #3144: temp = 0.000215, best score = 0.00282839, cur score = 0.00400320,
worse accepted = 29.51%
Gen #3145: temp = 0.000215, best score = 0.00282839, cur score = 0.00305119,
worse accepted = 30.68%
Gen #3146: temp = 0.000215, best score = 0.00282839, cur score = 0.00303681,
worse accepted = 32.94%
Gen #3147: temp = 0.000215, best score = 0.00282839, cur score = 0.00347960,
worse accepted = 43.55%
Gen #3148: temp = 0.000215, best score = 0.00282839, cur score = 0.00336071,
worse accepted = 31.66%
Gen #3149: temp = 0.000214, best score = 0.00282839, cur score = 0.00310975,

```
worse accepted = 36.15%
Gen #3150: temp = 0.000214, best score = 0.00282839, cur score = 0.00450252,
worse accepted = 23.22%
Gen #3151: temp = 0.000214, best score = 0.00282839, cur score = 0.00401968,
worse accepted = 29.11%
Gen #3152: temp = 0.000214, best score = 0.00282839, cur score = 0.00358396,
worse accepted = 27.10%
Gen #3153: temp = 0.000213, best score = 0.00282839, cur score = 0.00344326,
worse accepted = 26.07%
Gen #3154: temp = 0.000213, best score = 0.00282839, cur score = 0.00321375,
worse accepted = 32.13%
Gen #3155: temp = 0.000213, best score = 0.00282839, cur score = 0.00372752,
worse accepted = 36.76%
Gen #3156: temp = 0.000213, best score = 0.00282839, cur score = 0.00373816,
worse accepted = 33.33%
Gen #3157: temp = 0.000213, best score = 0.00282839, cur score = 0.00415057,
worse accepted = 32.75%
Gen #3158: temp = 0.000212, best score = 0.00282839, cur score = 0.00314506,
worse accepted = 29.23%
Gen #3159: temp = 0.000212, best score = 0.00282839, cur score = 0.00337904,
worse accepted = 38.56%
Gen #3160: temp = 0.000212, best score = 0.00282839, cur score = 0.00315587,
worse accepted = 28.39%
Gen #3161: temp = 0.000212, best score = 0.00282839, cur score = 0.00338826,
worse accepted = 35.81%
Gen #3162: temp = 0.000212, best score = 0.00282839, cur score = 0.00306184,
worse accepted = 36.06%
Gen #3163: temp = 0.000211, best score = 0.00282839, cur score = 0.00377960,
worse accepted = 28.91%
Gen #3164: temp = 0.000211, best score = 0.00282839, cur score = 0.00443702,
worse accepted = 22.34%
Gen #3165: temp = 0.000211, best score = 0.00282839, cur score = 0.00450068,
worse accepted = 11.89%
Gen #3166: temp = 0.000211, best score = 0.00282839, cur score = 0.00393587,
worse accepted = 19.78%
Gen #3167: temp = 0.000211, best score = 0.00282839, cur score = 0.00337997,
worse accepted = 36.86%
Gen #3168: temp = 0.000210, best score = 0.00282839, cur score = 0.00402912,
worse accepted = 37.17%
Gen #3169: temp = 0.000210, best score = 0.00282839, cur score = 0.00316185,
worse accepted = 38.83%
Gen #3170: temp = 0.000210, best score = 0.00282839, cur score = 0.00313486,
worse accepted = 35.09%
Gen #3171: temp = 0.000210, best score = 0.00282839, cur score = 0.00389078,
worse accepted = 31.23%
Gen #3172: temp = 0.000209, best score = 0.00282839, cur score = 0.00303830,
worse accepted = 32.38%
Gen #3173: temp = 0.000209, best score = 0.00282839, cur score = 0.00328441,
```

worse accepted = 30.10%
Gen #3174: temp = 0.000209, best score = 0.00282839, cur score = 0.00382180,
worse accepted = 36.07%
Gen #3175: temp = 0.000209, best score = 0.00282839, cur score = 0.00331317,
worse accepted = 29.26%
Gen #3176: temp = 0.000209, best score = 0.00282839, cur score = 0.00357905,
worse accepted = 37.95%
Gen #3177: temp = 0.000208, best score = 0.00282839, cur score = 0.00341064,
worse accepted = 35.25%
Gen #3178: temp = 0.000208, best score = 0.00282839, cur score = 0.00371652,
worse accepted = 20.61%
Gen #3179: temp = 0.000208, best score = 0.00282839, cur score = 0.00325777,
worse accepted = 37.82%
Gen #3180: temp = 0.000208, best score = 0.00282839, cur score = 0.00358651,
worse accepted = 33.75%
Gen #3181: temp = 0.000208, best score = 0.00282839, cur score = 0.00365961,
worse accepted = 35.70%
Gen #3182: temp = 0.000207, best score = 0.00282839, cur score = 0.00396154,
worse accepted = 34.35%
Gen #3183: temp = 0.000207, best score = 0.00282839, cur score = 0.00350645,
worse accepted = 31.18%
Gen #3184: temp = 0.000207, best score = 0.00282839, cur score = 0.00337363,
worse accepted = 36.35%
Gen #3185: temp = 0.000207, best score = 0.00282839, cur score = 0.00402598,
worse accepted = 38.62%
Gen #3186: temp = 0.000207, best score = 0.00282839, cur score = 0.00340493,
worse accepted = 38.35%
Gen #3187: temp = 0.000206, best score = 0.00282839, cur score = 0.00318639,
worse accepted = 41.52%
Gen #3188: temp = 0.000206, best score = 0.00282839, cur score = 0.00304977,
worse accepted = 29.15%
Gen #3189: temp = 0.000206, best score = 0.00282839, cur score = 0.00378794,
worse accepted = 37.41%
Gen #3190: temp = 0.000206, best score = 0.00282839, cur score = 0.00316219,
worse accepted = 29.78%
Gen #3191: temp = 0.000206, best score = 0.00282839, cur score = 0.00352787,
worse accepted = 34.31%
Gen #3192: temp = 0.000205, best score = 0.00282839, cur score = 0.00304272,
worse accepted = 36.24%
Gen #3193: temp = 0.000205, best score = 0.00282839, cur score = 0.00342050,
worse accepted = 36.35%
Gen #3194: temp = 0.000205, best score = 0.00282839, cur score = 0.00350303,
worse accepted = 40.56%
Gen #3195: temp = 0.000205, best score = 0.00282839, cur score = 0.00362272,
worse accepted = 32.17%
Gen #3196: temp = 0.000205, best score = 0.00282839, cur score = 0.00296572,
worse accepted = 30.16%
Gen #3197: temp = 0.000204, best score = 0.00282839, cur score = 0.00367281,

```
worse accepted = 37.09%
Gen #3198: temp = 0.000204, best score = 0.00282839, cur score = 0.00411686,
worse accepted = 30.77%
Gen #3199: temp = 0.000204, best score = 0.00282839, cur score = 0.00325948,
worse accepted = 29.70%
Gen #3200: temp = 0.000204, best score = 0.00282839, cur score = 0.00354724,
worse accepted = 23.28%
Gen #3201: temp = 0.000203, best score = 0.00282839, cur score = 0.00335969,
worse accepted = 36.71%
Gen #3202: temp = 0.000203, best score = 0.00282839, cur score = 0.00341864,
worse accepted = 38.29%
Gen #3203: temp = 0.000203, best score = 0.00282839, cur score = 0.00326583,
worse accepted = 34.09%
Gen #3204: temp = 0.000203, best score = 0.00282839, cur score = 0.00311097,
worse accepted = 29.35%
Gen #3205: temp = 0.000203, best score = 0.00282839, cur score = 0.00402413,
worse accepted = 33.07%
Gen #3206: temp = 0.000202, best score = 0.00282839, cur score = 0.00335347,
worse accepted = 29.81%
Gen #3207: temp = 0.000202, best score = 0.00282839, cur score = 0.00346948,
worse accepted = 31.47%
Gen #3208: temp = 0.000202, best score = 0.00282839, cur score = 0.00394838,
worse accepted = 31.93%
Gen #3209: temp = 0.000202, best score = 0.00282839, cur score = 0.00350688,
worse accepted = 27.90%
Gen #3210: temp = 0.000202, best score = 0.00282839, cur score = 0.00345188,
worse accepted = 35.84%
Gen #3211: temp = 0.000201, best score = 0.00282839, cur score = 0.00379264,
worse accepted = 35.16%
Gen #3212: temp = 0.000201, best score = 0.00282839, cur score = 0.00349145,
worse accepted = 40.88%
Gen #3213: temp = 0.000201, best score = 0.00282839, cur score = 0.00357917,
worse accepted = 37.88%
Gen #3214: temp = 0.000201, best score = 0.00282839, cur score = 0.00349187,
worse accepted = 29.16%
Gen #3215: temp = 0.000201, best score = 0.00282839, cur score = 0.00380627,
worse accepted = 34.12%
Gen #3216: temp = 0.000200, best score = 0.00282839, cur score = 0.00488300,
worse accepted = 27.97%
Gen #3217: temp = 0.000200, best score = 0.00282839, cur score = 0.00349511,
worse accepted = 35.87%
Gen #3218: temp = 0.000200, best score = 0.00282839, cur score = 0.00354959,
worse accepted = 35.81%
Gen #3219: temp = 0.000200, best score = 0.00282839, cur score = 0.00337771,
worse accepted = 25.53%
Gen #3220: temp = 0.000200, best score = 0.00282839, cur score = 0.00340388,
worse accepted = 25.98%
Gen #3221: temp = 0.000199, best score = 0.00282839, cur score = 0.00330023,
```

worse accepted = 33.20%
Gen #3222: temp = 0.000199, best score = 0.00282839, cur score = 0.00360210,
worse accepted = 31.98%
Gen #3223: temp = 0.000199, best score = 0.00282839, cur score = 0.00341135,
worse accepted = 31.16%
Gen #3224: temp = 0.000199, best score = 0.00282839, cur score = 0.00382016,
worse accepted = 34.40%
Gen #3225: temp = 0.000199, best score = 0.00282839, cur score = 0.00343014,
worse accepted = 36.13%
Gen #3226: temp = 0.000198, best score = 0.00282839, cur score = 0.00375006,
worse accepted = 34.44%
Gen #3227: temp = 0.000198, best score = 0.00282839, cur score = 0.00373947,
worse accepted = 38.97%
Gen #3228: temp = 0.000198, best score = 0.00282839, cur score = 0.00372427,
worse accepted = 32.25%
Gen #3229: temp = 0.000198, best score = 0.00282839, cur score = 0.00370698,
worse accepted = 23.39%
Gen #3230: temp = 0.000198, best score = 0.00282839, cur score = 0.00300282,
worse accepted = 36.16%
Gen #3231: temp = 0.000197, best score = 0.00282839, cur score = 0.00312013,
worse accepted = 36.76%
Gen #3232: temp = 0.000197, best score = 0.00282839, cur score = 0.00346659,
worse accepted = 41.91%
Gen #3233: temp = 0.000197, best score = 0.00282839, cur score = 0.00317735,
worse accepted = 34.14%
Gen #3234: temp = 0.000197, best score = 0.00282839, cur score = 0.00333400,
worse accepted = 30.37%
Gen #3235: temp = 0.000197, best score = 0.00282839, cur score = 0.00347050,
worse accepted = 36.55%
Gen #3236: temp = 0.000196, best score = 0.00282839, cur score = 0.00416610,
worse accepted = 27.67%
Gen #3237: temp = 0.000196, best score = 0.00282839, cur score = 0.00354841,
worse accepted = 36.03%
Gen #3238: temp = 0.000196, best score = 0.00282839, cur score = 0.00400567,
worse accepted = 30.61%
Gen #3239: temp = 0.000196, best score = 0.00282839, cur score = 0.00297412,
worse accepted = 27.37%
Gen #3240: temp = 0.000196, best score = 0.00282839, cur score = 0.00334642,
worse accepted = 39.26%
Gen #3241: temp = 0.000196, best score = 0.00282839, cur score = 0.00306596,
worse accepted = 31.93%
Gen #3242: temp = 0.000195, best score = 0.00282839, cur score = 0.00378253,
worse accepted = 33.70%
Gen #3243: temp = 0.000195, best score = 0.00282839, cur score = 0.00411574,
worse accepted = 29.59%
Gen #3244: temp = 0.000195, best score = 0.00282839, cur score = 0.00364475,
worse accepted = 26.25%
Gen #3245: temp = 0.000195, best score = 0.00282839, cur score = 0.00295404,

worse accepted = 35.34%
Gen #3246: temp = 0.000195, best score = 0.00282839, cur score = 0.00340438,
worse accepted = 40.17%
Gen #3247: temp = 0.000194, best score = 0.00282839, cur score = 0.00373362,
worse accepted = 36.73%
Gen #3248: temp = 0.000194, best score = 0.00282839, cur score = 0.00369690,
worse accepted = 27.92%
Gen #3249: temp = 0.000194, best score = 0.00282839, cur score = 0.00367956,
worse accepted = 38.44%
Gen #3250: temp = 0.000194, best score = 0.00282839, cur score = 0.00394878,
worse accepted = 28.33%
Gen #3251: temp = 0.000194, best score = 0.00282839, cur score = 0.00370913,
worse accepted = 24.48%
Gen #3252: temp = 0.000193, best score = 0.00282839, cur score = 0.00344023,
worse accepted = 32.85%
Gen #3253: temp = 0.000193, best score = 0.00282839, cur score = 0.00407189,
worse accepted = 26.32%
Gen #3254: temp = 0.000193, best score = 0.00282839, cur score = 0.00320640,
worse accepted = 29.86%
Gen #3255: temp = 0.000193, best score = 0.00282839, cur score = 0.00340743,
worse accepted = 33.68%
Gen #3256: temp = 0.000193, best score = 0.00282839, cur score = 0.00322180,
worse accepted = 32.56%
Gen #3257: temp = 0.000192, best score = 0.00282839, cur score = 0.00386519,
worse accepted = 25.86%
Gen #3258: temp = 0.000192, best score = 0.00282839, cur score = 0.00325131,
worse accepted = 25.87%
Gen #3259: temp = 0.000192, best score = 0.00282839, cur score = 0.00335665,
worse accepted = 41.37%
Gen #3260: temp = 0.000192, best score = 0.00282839, cur score = 0.00360318,
worse accepted = 38.28%
Gen #3261: temp = 0.000192, best score = 0.00282839, cur score = 0.00368804,
worse accepted = 26.12%
Gen #3262: temp = 0.000191, best score = 0.00282839, cur score = 0.00321300,
worse accepted = 37.57%
Gen #3263: temp = 0.000191, best score = 0.00282839, cur score = 0.00325296,
worse accepted = 33.33%
Gen #3264: temp = 0.000191, best score = 0.00282839, cur score = 0.00380355,
worse accepted = 35.10%
Gen #3265: temp = 0.000191, best score = 0.00282839, cur score = 0.00416946,
worse accepted = 31.71%
Gen #3266: temp = 0.000191, best score = 0.00282839, cur score = 0.00388678,
worse accepted = 29.58%
Gen #3267: temp = 0.000190, best score = 0.00282839, cur score = 0.00336231,
worse accepted = 34.00%
Gen #3268: temp = 0.000190, best score = 0.00282839, cur score = 0.00378926,
worse accepted = 35.58%
Gen #3269: temp = 0.000190, best score = 0.00282839, cur score = 0.00320880,

worse accepted = 21.14%
Gen #3270: temp = 0.000190, best score = 0.00282839, cur score = 0.00349900,
worse accepted = 36.03%
Gen #3271: temp = 0.000190, best score = 0.00282839, cur score = 0.00350854,
worse accepted = 28.89%
Gen #3272: temp = 0.000190, best score = 0.00282839, cur score = 0.00339555,
worse accepted = 38.01%
Gen #3273: temp = 0.000189, best score = 0.00282839, cur score = 0.00400070,
worse accepted = 22.95%
Gen #3274: temp = 0.000189, best score = 0.00282839, cur score = 0.00381589,
worse accepted = 28.01%
Gen #3275: temp = 0.000189, best score = 0.00282839, cur score = 0.00339356,
worse accepted = 30.86%
Gen #3276: temp = 0.000189, best score = 0.00282839, cur score = 0.00360244,
worse accepted = 33.20%
Gen #3277: temp = 0.000189, best score = 0.00282839, cur score = 0.00354902,
worse accepted = 37.81%
Gen #3278: temp = 0.000188, best score = 0.00282839, cur score = 0.00380562,
worse accepted = 29.26%
Gen #3279: temp = 0.000188, best score = 0.00282839, cur score = 0.00313268,
worse accepted = 25.51%
Gen #3280: temp = 0.000188, best score = 0.00282839, cur score = 0.00328658,
worse accepted = 41.05%
Gen #3281: temp = 0.000188, best score = 0.00282839, cur score = 0.00334478,
worse accepted = 29.56%
Gen #3282: temp = 0.000188, best score = 0.00282839, cur score = 0.00352927,
worse accepted = 29.47%
Gen #3283: temp = 0.000187, best score = 0.00282839, cur score = 0.00367890,
worse accepted = 27.27%
Gen #3284: temp = 0.000187, best score = 0.00282839, cur score = 0.00317999,
worse accepted = 40.22%
Gen #3285: temp = 0.000187, best score = 0.00282839, cur score = 0.00405355,
worse accepted = 26.02%
Gen #3286: temp = 0.000187, best score = 0.00282839, cur score = 0.00369492,
worse accepted = 34.17%
Gen #3287: temp = 0.000187, best score = 0.00282839, cur score = 0.00346556,
worse accepted = 33.07%
Gen #3288: temp = 0.000187, best score = 0.00282839, cur score = 0.00316924,
worse accepted = 28.72%
Gen #3289: temp = 0.000186, best score = 0.00282839, cur score = 0.00378238,
worse accepted = 27.86%
Gen #3290: temp = 0.000186, best score = 0.00282839, cur score = 0.00395178,
worse accepted = 27.55%
Gen #3291: temp = 0.000186, best score = 0.00282839, cur score = 0.00327232,
worse accepted = 29.66%
Gen #3292: temp = 0.000186, best score = 0.00282839, cur score = 0.00379891,
worse accepted = 34.66%
Gen #3293: temp = 0.000186, best score = 0.00282839, cur score = 0.00327585,

worse accepted = 31.85%
Gen #3294: temp = 0.000185, best score = 0.00282839, cur score = 0.00377889,
worse accepted = 32.93%
Gen #3295: temp = 0.000185, best score = 0.00282839, cur score = 0.00293333,
worse accepted = 26.56%
Gen #3296: temp = 0.000185, best score = 0.00282839, cur score = 0.00362035,
worse accepted = 33.77%
Gen #3297: temp = 0.000185, best score = 0.00282839, cur score = 0.00373834,
worse accepted = 29.40%
Gen #3298: temp = 0.000185, best score = 0.00282839, cur score = 0.00383410,
worse accepted = 31.21%
Gen #3299: temp = 0.000184, best score = 0.00282839, cur score = 0.00347241,
worse accepted = 23.09%
Gen #3300: temp = 0.000184, best score = 0.00282839, cur score = 0.00387861,
worse accepted = 33.51%
Gen #3301: temp = 0.000184, best score = 0.00282839, cur score = 0.00344879,
worse accepted = 39.23%
Gen #3302: temp = 0.000184, best score = 0.00282839, cur score = 0.00380052,
worse accepted = 29.07%
Gen #3303: temp = 0.000184, best score = 0.00282839, cur score = 0.00327303,
worse accepted = 33.11%
Gen #3304: temp = 0.000184, best score = 0.00282839, cur score = 0.00341268,
worse accepted = 36.14%
Gen #3305: temp = 0.000183, best score = 0.00282839, cur score = 0.00339722,
worse accepted = 33.60%
Gen #3306: temp = 0.000183, best score = 0.00282839, cur score = 0.00352319,
worse accepted = 26.46%
Gen #3307: temp = 0.000183, best score = 0.00282839, cur score = 0.00346289,
worse accepted = 37.43%
Gen #3308: temp = 0.000183, best score = 0.00282839, cur score = 0.00318684,
worse accepted = 33.20%
Gen #3309: temp = 0.000183, best score = 0.00282839, cur score = 0.00336751,
worse accepted = 31.47%
Gen #3310: temp = 0.000182, best score = 0.00282839, cur score = 0.00344752,
worse accepted = 30.04%
Gen #3311: temp = 0.000182, best score = 0.00282839, cur score = 0.00316674,
worse accepted = 30.00%
Gen #3312: temp = 0.000182, best score = 0.00282839, cur score = 0.00348803,
worse accepted = 27.31%
Gen #3313: temp = 0.000182, best score = 0.00282839, cur score = 0.00305296,
worse accepted = 27.78%
Gen #3314: temp = 0.000182, best score = 0.00282839, cur score = 0.00363651,
worse accepted = 35.29%
Gen #3315: temp = 0.000182, best score = 0.00282839, cur score = 0.00331527,
worse accepted = 35.51%
Gen #3316: temp = 0.000181, best score = 0.00282839, cur score = 0.00329536,
worse accepted = 37.40%
Gen #3317: temp = 0.000181, best score = 0.00282839, cur score = 0.00314456,

worse accepted = 36.14%
Gen #3318: temp = 0.000181, best score = 0.00282839, cur score = 0.00347257,
worse accepted = 28.20%
Gen #3319: temp = 0.000181, best score = 0.00282839, cur score = 0.00355445,
worse accepted = 38.40%
Gen #3320: temp = 0.000181, best score = 0.00282839, cur score = 0.00299713,
worse accepted = 37.12%
Gen #3321: temp = 0.000180, best score = 0.00282839, cur score = 0.00335278,
worse accepted = 33.33%
Gen #3322: temp = 0.000180, best score = 0.00282839, cur score = 0.00370777,
worse accepted = 23.93%
Gen #3323: temp = 0.000180, best score = 0.00282839, cur score = 0.00333695,
worse accepted = 31.29%
Gen #3324: temp = 0.000180, best score = 0.00282839, cur score = 0.00329865,
worse accepted = 25.62%
Gen #3325: temp = 0.000180, best score = 0.00282839, cur score = 0.00416947,
worse accepted = 32.67%
Gen #3326: temp = 0.000180, best score = 0.00282839, cur score = 0.00357810,
worse accepted = 35.73%
Gen #3327: temp = 0.000179, best score = 0.00282839, cur score = 0.00339819,
worse accepted = 31.37%
Gen #3328: temp = 0.000179, best score = 0.00282839, cur score = 0.00374172,
worse accepted = 35.60%
Gen #3329: temp = 0.000179, best score = 0.00282839, cur score = 0.00344980,
worse accepted = 34.09%
Gen #3330: temp = 0.000179, best score = 0.00282839, cur score = 0.00371804,
worse accepted = 36.02%
Gen #3331: temp = 0.000179, best score = 0.00282839, cur score = 0.00331130,
worse accepted = 39.83%
Gen #3332: temp = 0.000178, best score = 0.00282839, cur score = 0.00322590,
worse accepted = 35.35%
Gen #3333: temp = 0.000178, best score = 0.00282839, cur score = 0.00337496,
worse accepted = 43.42%
Gen #3334: temp = 0.000178, best score = 0.00282839, cur score = 0.00327359,
worse accepted = 34.09%
Gen #3335: temp = 0.000178, best score = 0.00282839, cur score = 0.00410962,
worse accepted = 27.84%
Gen #3336: temp = 0.000178, best score = 0.00282839, cur score = 0.00328452,
worse accepted = 34.80%
Gen #3337: temp = 0.000178, best score = 0.00282839, cur score = 0.00450393,
worse accepted = 26.54%
Gen #3338: temp = 0.000177, best score = 0.00282839, cur score = 0.00376762,
worse accepted = 32.20%
Gen #3339: temp = 0.000177, best score = 0.00282839, cur score = 0.00363081,
worse accepted = 22.45%
Gen #3340: temp = 0.000177, best score = 0.00282839, cur score = 0.00325446,
worse accepted = 31.79%
Gen #3341: temp = 0.000177, best score = 0.00282839, cur score = 0.00319852,

```
worse accepted = 35.21%
Gen #3342: temp = 0.000177, best score = 0.00282839, cur score = 0.00318434,
worse accepted = 30.53%
Gen #3343: temp = 0.000177, best score = 0.00282839, cur score = 0.00359619,
worse accepted = 33.29%
Gen #3344: temp = 0.000176, best score = 0.00282839, cur score = 0.00323255,
worse accepted = 33.60%
Gen #3345: temp = 0.000176, best score = 0.00282839, cur score = 0.00363476,
worse accepted = 27.30%
Gen #3346: temp = 0.000176, best score = 0.00282839, cur score = 0.00303569,
worse accepted = 31.12%
Gen #3347: temp = 0.000176, best score = 0.00282839, cur score = 0.00332372,
worse accepted = 35.21%
Gen #3348: temp = 0.000176, best score = 0.00282839, cur score = 0.00357775,
worse accepted = 36.42%
Gen #3349: temp = 0.000175, best score = 0.00282839, cur score = 0.00340945,
worse accepted = 32.54%
Gen #3350: temp = 0.000175, best score = 0.00282839, cur score = 0.00362791,
worse accepted = 37.35%
Gen #3351: temp = 0.000175, best score = 0.00282839, cur score = 0.00360652,
worse accepted = 32.94%
Gen #3352: temp = 0.000175, best score = 0.00282839, cur score = 0.00316504,
worse accepted = 32.93%
Gen #3353: temp = 0.000175, best score = 0.00282839, cur score = 0.00306006,
worse accepted = 35.42%
Gen #3354: temp = 0.000175, best score = 0.00282839, cur score = 0.00321778,
worse accepted = 30.78%
Gen #3355: temp = 0.000174, best score = 0.00282839, cur score = 0.00350946,
worse accepted = 28.86%
Gen #3356: temp = 0.000174, best score = 0.00282839, cur score = 0.00356510,
worse accepted = 34.80%
Gen #3357: temp = 0.000174, best score = 0.00282839, cur score = 0.00346332,
worse accepted = 33.84%
Gen #3358: temp = 0.000174, best score = 0.00282839, cur score = 0.00372862,
worse accepted = 29.90%
Gen #3359: temp = 0.000174, best score = 0.00282839, cur score = 0.00358475,
worse accepted = 32.80%
Gen #3360: temp = 0.000174, best score = 0.00282839, cur score = 0.00318797,
worse accepted = 37.31%
Gen #3361: temp = 0.000173, best score = 0.00282839, cur score = 0.00335829,
worse accepted = 26.92%
Gen #3362: temp = 0.000173, best score = 0.00282839, cur score = 0.00313571,
worse accepted = 26.82%
Gen #3363: temp = 0.000173, best score = 0.00282839, cur score = 0.00303968,
worse accepted = 29.13%
Gen #3364: temp = 0.000173, best score = 0.00282839, cur score = 0.00322013,
worse accepted = 32.67%
Gen #3365: temp = 0.000173, best score = 0.00282839, cur score = 0.00363995,
```

worse accepted = 26.55%
Gen #3366: temp = 0.000173, best score = 0.00282839, cur score = 0.00343322,
worse accepted = 30.95%
Gen #3367: temp = 0.000172, best score = 0.00282839, cur score = 0.00317117,
worse accepted = 30.13%
Gen #3368: temp = 0.000172, best score = 0.00282839, cur score = 0.00341350,
worse accepted = 30.81%
Gen #3369: temp = 0.000172, best score = 0.00282839, cur score = 0.00324942,
worse accepted = 34.47%
Gen #3370: temp = 0.000172, best score = 0.00282839, cur score = 0.00427369,
worse accepted = 34.53%
Gen #3371: temp = 0.000172, best score = 0.00282839, cur score = 0.00330211,
worse accepted = 30.16%
Gen #3372: temp = 0.000171, best score = 0.00282839, cur score = 0.00301936,
worse accepted = 29.26%
Gen #3373: temp = 0.000171, best score = 0.00282839, cur score = 0.00359939,
worse accepted = 26.58%
Gen #3374: temp = 0.000171, best score = 0.00282839, cur score = 0.00367902,
worse accepted = 27.32%
Gen #3375: temp = 0.000171, best score = 0.00282839, cur score = 0.00335419,
worse accepted = 32.60%
Gen #3376: temp = 0.000171, best score = 0.00282839, cur score = 0.00402684,
worse accepted = 34.86%
Gen #3377: temp = 0.000171, best score = 0.00282839, cur score = 0.00329045,
worse accepted = 32.46%
Gen #3378: temp = 0.000170, best score = 0.00282839, cur score = 0.00335909,
worse accepted = 34.51%
Gen #3379: temp = 0.000170, best score = 0.00282839, cur score = 0.00338194,
worse accepted = 39.14%
Gen #3380: temp = 0.000170, best score = 0.00282839, cur score = 0.00341761,
worse accepted = 32.43%
Gen #3381: temp = 0.000170, best score = 0.00282839, cur score = 0.00397796,
worse accepted = 35.17%
Gen #3382: temp = 0.000170, best score = 0.00282839, cur score = 0.00354436,
worse accepted = 30.09%
Gen #3383: temp = 0.000170, best score = 0.00282839, cur score = 0.00363429,
worse accepted = 30.34%
Gen #3384: temp = 0.000169, best score = 0.00282839, cur score = 0.00358116,
worse accepted = 21.96%
Gen #3385: temp = 0.000169, best score = 0.00282839, cur score = 0.00304722,
worse accepted = 35.94%
Gen #3386: temp = 0.000169, best score = 0.00282839, cur score = 0.00373979,
worse accepted = 37.65%
Gen #3387: temp = 0.000169, best score = 0.00282839, cur score = 0.00350477,
worse accepted = 32.36%
Gen #3388: temp = 0.000169, best score = 0.00282839, cur score = 0.00366380,
worse accepted = 31.59%
Gen #3389: temp = 0.000169, best score = 0.00282839, cur score = 0.00336629,

worse accepted = 39.25%
Gen #3390: temp = 0.000168, best score = 0.00282839, cur score = 0.00358563,
worse accepted = 28.48%
Gen #3391: temp = 0.000168, best score = 0.00282839, cur score = 0.00334724,
worse accepted = 30.88%
Gen #3392: temp = 0.000168, best score = 0.00282839, cur score = 0.00357860,
worse accepted = 39.12%
Gen #3393: temp = 0.000168, best score = 0.00282839, cur score = 0.00326230,
worse accepted = 31.33%
Gen #3394: temp = 0.000168, best score = 0.00282839, cur score = 0.00342325,
worse accepted = 32.97%
Gen #3395: temp = 0.000168, best score = 0.00282839, cur score = 0.00355090,
worse accepted = 29.47%
Gen #3396: temp = 0.000167, best score = 0.00282839, cur score = 0.00354104,
worse accepted = 37.94%
Gen #3397: temp = 0.000167, best score = 0.00282839, cur score = 0.00335071,
worse accepted = 26.97%
Gen #3398: temp = 0.000167, best score = 0.00282839, cur score = 0.00320866,
worse accepted = 32.12%
Gen #3399: temp = 0.000167, best score = 0.00282839, cur score = 0.00312173,
worse accepted = 33.89%
Gen #3400: temp = 0.000167, best score = 0.00282839, cur score = 0.00318139,
worse accepted = 33.56%
Gen #3401: temp = 0.000167, best score = 0.00282839, cur score = 0.00315803,
worse accepted = 34.26%
Gen #3402: temp = 0.000166, best score = 0.00282839, cur score = 0.00395895,
worse accepted = 30.41%
Gen #3403: temp = 0.000166, best score = 0.00282839, cur score = 0.00347732,
worse accepted = 31.32%
Gen #3404: temp = 0.000166, best score = 0.00282839, cur score = 0.00345394,
worse accepted = 23.92%
Gen #3405: temp = 0.000166, best score = 0.00282839, cur score = 0.00314722,
worse accepted = 32.19%
Gen #3406: temp = 0.000166, best score = 0.00282839, cur score = 0.00342033,
worse accepted = 38.79%
Gen #3407: temp = 0.000166, best score = 0.00282839, cur score = 0.00289014,
worse accepted = 28.57%
Gen #3408: temp = 0.000165, best score = 0.00282839, cur score = 0.00347111,
worse accepted = 28.68%
Gen #3409: temp = 0.000165, best score = 0.00282839, cur score = 0.00341874,
worse accepted = 25.31%
Gen #3410: temp = 0.000165, best score = 0.00282839, cur score = 0.00305019,
worse accepted = 29.97%
Gen #3411: temp = 0.000165, best score = 0.00282839, cur score = 0.00403953,
worse accepted = 32.32%
Gen #3412: temp = 0.000165, best score = 0.00282839, cur score = 0.00316911,
worse accepted = 32.22%
Gen #3413: temp = 0.000165, best score = 0.00282839, cur score = 0.00298375,

worse accepted = 31.92%
Gen #3414: temp = 0.000164, best score = 0.00282839, cur score = 0.00352466,
worse accepted = 33.55%
Gen #3415: temp = 0.000164, best score = 0.00282839, cur score = 0.00307734,
worse accepted = 35.97%
Gen #3416: temp = 0.000164, best score = 0.00282839, cur score = 0.00309038,
worse accepted = 29.39%
Gen #3417: temp = 0.000164, best score = 0.00282839, cur score = 0.00320158,
worse accepted = 33.15%
Gen #3418: temp = 0.000164, best score = 0.00282839, cur score = 0.00316465,
worse accepted = 19.29%
Gen #3419: temp = 0.000164, best score = 0.00282839, cur score = 0.00322377,
worse accepted = 32.93%
Gen #3420: temp = 0.000163, best score = 0.00282839, cur score = 0.00361137,
worse accepted = 33.33%
Gen #3421: temp = 0.000163, best score = 0.00282839, cur score = 0.00313877,
worse accepted = 30.73%
Gen #3422: temp = 0.000163, best score = 0.00282839, cur score = 0.00366515,
worse accepted = 24.91%
Gen #3423: temp = 0.000163, best score = 0.00282839, cur score = 0.00310066,
worse accepted = 26.34%
Gen #3424: temp = 0.000163, best score = 0.00282839, cur score = 0.00317638,
worse accepted = 30.80%
Gen #3425: temp = 0.000163, best score = 0.00282839, cur score = 0.00334647,
worse accepted = 29.75%
Gen #3426: temp = 0.000162, best score = 0.00282839, cur score = 0.00297897,
worse accepted = 30.52%
Gen #3427: temp = 0.000162, best score = 0.00282839, cur score = 0.00451414,
worse accepted = 32.51%
Gen #3428: temp = 0.000162, best score = 0.00282839, cur score = 0.00309282,
worse accepted = 38.86%
Gen #3429: temp = 0.000162, best score = 0.00282839, cur score = 0.00349139,
worse accepted = 34.89%
Gen #3430: temp = 0.000162, best score = 0.00282839, cur score = 0.00309007,
worse accepted = 27.99%
Gen #3431: temp = 0.000162, best score = 0.00282839, cur score = 0.00345261,
worse accepted = 30.23%
Gen #3432: temp = 0.000161, best score = 0.00282839, cur score = 0.00341990,
worse accepted = 25.47%
Gen #3433: temp = 0.000161, best score = 0.00282839, cur score = 0.00304312,
worse accepted = 37.92%
Gen #3434: temp = 0.000161, best score = 0.00282839, cur score = 0.00369296,
worse accepted = 34.59%
Gen #3435: temp = 0.000161, best score = 0.00282839, cur score = 0.00330137,
worse accepted = 33.42%
Gen #3436: temp = 0.000161, best score = 0.00282839, cur score = 0.00317937,
worse accepted = 28.96%
Gen #3437: temp = 0.000161, best score = 0.00282839, cur score = 0.00360397,

worse accepted = 31.27%
Gen #3438: temp = 0.000161, best score = 0.00282839, cur score = 0.00338171,
worse accepted = 32.79%
Gen #3439: temp = 0.000160, best score = 0.00282839, cur score = 0.00318704,
worse accepted = 33.07%
Gen #3440: temp = 0.000160, best score = 0.00282839, cur score = 0.00314016,
worse accepted = 34.40%
Gen #3441: temp = 0.000160, best score = 0.00282839, cur score = 0.00308686,
worse accepted = 34.18%
Gen #3442: temp = 0.000160, best score = 0.00282839, cur score = 0.00369974,
worse accepted = 30.53%
Gen #3443: temp = 0.000160, best score = 0.00282839, cur score = 0.00387786,
worse accepted = 27.24%
Gen #3444: temp = 0.000160, best score = 0.00282839, cur score = 0.00349363,
worse accepted = 25.70%
Gen #3445: temp = 0.000159, best score = 0.00282839, cur score = 0.00365008,
worse accepted = 27.31%
Gen #3446: temp = 0.000159, best score = 0.00282839, cur score = 0.00305877,
worse accepted = 29.17%
Gen #3447: temp = 0.000159, best score = 0.00282839, cur score = 0.00343321,
worse accepted = 28.04%
Gen #3448: temp = 0.000159, best score = 0.00282839, cur score = 0.00367809,
worse accepted = 28.79%
Gen #3449: temp = 0.000159, best score = 0.00282839, cur score = 0.00320331,
worse accepted = 33.73%
Gen #3450: temp = 0.000159, best score = 0.00282839, cur score = 0.00322841,
worse accepted = 32.28%
Gen #3451: temp = 0.000158, best score = 0.00282839, cur score = 0.00336744,
worse accepted = 32.05%
Gen #3452: temp = 0.000158, best score = 0.00282839, cur score = 0.00419554,
worse accepted = 25.53%
Gen #3453: temp = 0.000158, best score = 0.00282839, cur score = 0.00305511,
worse accepted = 30.51%
Gen #3454: temp = 0.000158, best score = 0.00282839, cur score = 0.00329111,
worse accepted = 26.64%
Gen #3455: temp = 0.000158, best score = 0.00282839, cur score = 0.00325800,
worse accepted = 35.70%
Gen #3456: temp = 0.000158, best score = 0.00282839, cur score = 0.00309954,
worse accepted = 33.83%
Gen #3457: temp = 0.000158, best score = 0.00282839, cur score = 0.00304221,
worse accepted = 31.67%
Gen #3458: temp = 0.000157, best score = 0.00282839, cur score = 0.00314004,
worse accepted = 33.42%
Gen #3459: temp = 0.000157, best score = 0.00282839, cur score = 0.00343429,
worse accepted = 27.10%
Gen #3460: temp = 0.000157, best score = 0.00282839, cur score = 0.00340704,
worse accepted = 31.47%
Gen #3461: temp = 0.000157, best score = 0.00282839, cur score = 0.00348275,

```
worse accepted = 23.87%
Gen #3462: temp = 0.000157, best score = 0.00282839, cur score = 0.00306909,
worse accepted = 32.34%
Gen #3463: temp = 0.000157, best score = 0.00282839, cur score = 0.00332422,
worse accepted = 34.75%
Gen #3464: temp = 0.000156, best score = 0.00282839, cur score = 0.00363655,
worse accepted = 22.41%
Gen #3465: temp = 0.000156, best score = 0.00282839, cur score = 0.00429917,
worse accepted = 27.23%
Gen #3466: temp = 0.000156, best score = 0.00282839, cur score = 0.00312750,
worse accepted = 27.83%
Gen #3467: temp = 0.000156, best score = 0.00282839, cur score = 0.00324766,
worse accepted = 33.56%
Gen #3468: temp = 0.000156, best score = 0.00282839, cur score = 0.00325987,
worse accepted = 34.18%
Gen #3469: temp = 0.000156, best score = 0.00282839, cur score = 0.00298408,
worse accepted = 26.77%
Gen #3470: temp = 0.000155, best score = 0.00282839, cur score = 0.00333321,
worse accepted = 36.34%
Gen #3471: temp = 0.000155, best score = 0.00282839, cur score = 0.00370804,
worse accepted = 30.09%
Gen #3472: temp = 0.000155, best score = 0.00282839, cur score = 0.00346537,
worse accepted = 30.31%
Gen #3473: temp = 0.000155, best score = 0.00282839, cur score = 0.00336708,
worse accepted = 32.20%
Gen #3474: temp = 0.000155, best score = 0.00282839, cur score = 0.00322202,
worse accepted = 33.52%
Gen #3475: temp = 0.000155, best score = 0.00282839, cur score = 0.00381176,
worse accepted = 23.33%
Gen #3476: temp = 0.000155, best score = 0.00282839, cur score = 0.00321164,
worse accepted = 29.49%
Gen #3477: temp = 0.000154, best score = 0.00282839, cur score = 0.00295152,
worse accepted = 27.27%
Gen #3478: temp = 0.000154, best score = 0.00282839, cur score = 0.00343358,
worse accepted = 30.61%
Gen #3479: temp = 0.000154, best score = 0.00282839, cur score = 0.00364485,
worse accepted = 30.26%
Gen #3480: temp = 0.000154, best score = 0.00282839, cur score = 0.00346091,
worse accepted = 28.35%
Gen #3481: temp = 0.000154, best score = 0.00282839, cur score = 0.00384569,
worse accepted = 31.43%
Gen #3482: temp = 0.000154, best score = 0.00282839, cur score = 0.00316824,
worse accepted = 37.64%
Gen #3483: temp = 0.000153, best score = 0.00282839, cur score = 0.00323485,
worse accepted = 29.27%
Gen #3484: temp = 0.000153, best score = 0.00282839, cur score = 0.00303675,
worse accepted = 28.32%
Gen #3485: temp = 0.000153, best score = 0.00282839, cur score = 0.00407808,
```

worse accepted = 32.62%
Gen #3486: temp = 0.000153, best score = 0.00282839, cur score = 0.00367810,
worse accepted = 31.29%
Gen #3487: temp = 0.000153, best score = 0.00282839, cur score = 0.00306254,
worse accepted = 33.33%
Gen #3488: temp = 0.000153, best score = 0.00282839, cur score = 0.00327373,
worse accepted = 30.91%
Gen #3489: temp = 0.000153, best score = 0.00282839, cur score = 0.00294273,
worse accepted = 31.17%
Gen #3490: temp = 0.000152, best score = 0.00282839, cur score = 0.00332651,
worse accepted = 29.13%
Gen #3491: temp = 0.000152, best score = 0.00282839, cur score = 0.00358869,
worse accepted = 32.64%
Gen #3492: temp = 0.000152, best score = 0.00282839, cur score = 0.00352118,
worse accepted = 28.28%
Gen #3493: temp = 0.000152, best score = 0.00282839, cur score = 0.00374685,
worse accepted = 24.81%
Gen #3494: temp = 0.000152, best score = 0.00282839, cur score = 0.00349364,
worse accepted = 29.86%
Gen #3495: temp = 0.000152, best score = 0.00282839, cur score = 0.00332799,
worse accepted = 28.54%
Gen #3496: temp = 0.000151, best score = 0.00282839, cur score = 0.00304579,
worse accepted = 35.18%
Gen #3497: temp = 0.000151, best score = 0.00282839, cur score = 0.00324324,
worse accepted = 34.14%
Gen #3498: temp = 0.000151, best score = 0.00282839, cur score = 0.00355589,
worse accepted = 35.17%
Gen #3499: temp = 0.000151, best score = 0.00282839, cur score = 0.00393325,
worse accepted = 25.96%
Gen #3500: temp = 0.000151, best score = 0.00282839, cur score = 0.00293730,
worse accepted = 21.66%
Gen #3501: temp = 0.000151, best score = 0.00282839, cur score = 0.00325697,
worse accepted = 33.03%
Gen #3502: temp = 0.000151, best score = 0.00282839, cur score = 0.00328712,
worse accepted = 28.72%
Gen #3503: temp = 0.000150, best score = 0.00282839, cur score = 0.00363458,
worse accepted = 23.45%
Gen #3504: temp = 0.000150, best score = 0.00282839, cur score = 0.00311549,
worse accepted = 29.83%
Gen #3505: temp = 0.000150, best score = 0.00282839, cur score = 0.00307353,
worse accepted = 34.38%
Gen #3506: temp = 0.000150, best score = 0.00282839, cur score = 0.00407151,
worse accepted = 31.59%
Gen #3507: temp = 0.000150, best score = 0.00282839, cur score = 0.00305520,
worse accepted = 21.48%
Gen #3508: temp = 0.000150, best score = 0.00282839, cur score = 0.00375509,
worse accepted = 32.71%
Gen #3509: temp = 0.000150, best score = 0.00282839, cur score = 0.00291503,

worse accepted = 25.54%
Gen #3510: temp = 0.000149, best score = 0.00282839, cur score = 0.00326204,
worse accepted = 32.21%
Gen #3511: temp = 0.000149, best score = 0.00282839, cur score = 0.00364286,
worse accepted = 34.48%
Gen #3512: temp = 0.000149, best score = 0.00282839, cur score = 0.00320886,
worse accepted = 27.69%
Gen #3513: temp = 0.000149, best score = 0.00282839, cur score = 0.00301796,
worse accepted = 30.21%
Gen #3514: temp = 0.000149, best score = 0.00282839, cur score = 0.00334302,
worse accepted = 30.31%
Gen #3515: temp = 0.000149, best score = 0.00282839, cur score = 0.00316051,
worse accepted = 33.56%
Gen #3516: temp = 0.000148, best score = 0.00282839, cur score = 0.00381632,
worse accepted = 23.35%
Gen #3517: temp = 0.000148, best score = 0.00282839, cur score = 0.00355425,
worse accepted = 27.66%
Gen #3518: temp = 0.000148, best score = 0.00282839, cur score = 0.00304734,
worse accepted = 27.74%
Gen #3519: temp = 0.000148, best score = 0.00282839, cur score = 0.00378570,
worse accepted = 33.02%
Gen #3520: temp = 0.000148, best score = 0.00282839, cur score = 0.00361085,
worse accepted = 27.27%
Gen #3521: temp = 0.000148, best score = 0.00282839, cur score = 0.00349232,
worse accepted = 31.57%
Gen #3522: temp = 0.000148, best score = 0.00282839, cur score = 0.00359772,
worse accepted = 26.41%
Gen #3523: temp = 0.000147, best score = 0.00282839, cur score = 0.00386018,
worse accepted = 26.27%
Gen #3524: temp = 0.000147, best score = 0.00282839, cur score = 0.00322978,
worse accepted = 28.63%
Gen #3525: temp = 0.000147, best score = 0.00282839, cur score = 0.00329259,
worse accepted = 29.10%
Gen #3526: temp = 0.000147, best score = 0.00282839, cur score = 0.00306738,
worse accepted = 26.74%
Gen #3527: temp = 0.000147, best score = 0.00282839, cur score = 0.00337598,
worse accepted = 24.84%
Gen #3528: temp = 0.000147, best score = 0.00282839, cur score = 0.00311552,
worse accepted = 34.58%
Gen #3529: temp = 0.000147, best score = 0.00282839, cur score = 0.00323138,
worse accepted = 29.65%
Gen #3530: temp = 0.000146, best score = 0.00282839, cur score = 0.00302264,
worse accepted = 35.57%
Gen #3531: temp = 0.000146, best score = 0.00282839, cur score = 0.00374645,
worse accepted = 27.96%
Gen #3532: temp = 0.000146, best score = 0.00282839, cur score = 0.00307776,
worse accepted = 31.27%
Gen #3533: temp = 0.000146, best score = 0.00282839, cur score = 0.00323436,

worse accepted = 26.64%
Gen #3534: temp = 0.000146, best score = 0.00282839, cur score = 0.00351296,
worse accepted = 32.07%
Gen #3535: temp = 0.000146, best score = 0.00282839, cur score = 0.00324767,
worse accepted = 31.39%
Gen #3536: temp = 0.000146, best score = 0.00282839, cur score = 0.00321287,
worse accepted = 30.31%
Gen #3537: temp = 0.000145, best score = 0.00282839, cur score = 0.00313162,
worse accepted = 31.41%
Gen #3538: temp = 0.000145, best score = 0.00282839, cur score = 0.00346351,
worse accepted = 32.48%
Gen #3539: temp = 0.000145, best score = 0.00282839, cur score = 0.00310232,
worse accepted = 22.77%
Gen #3540: temp = 0.000145, best score = 0.00282839, cur score = 0.00326548,
worse accepted = 27.03%
Gen #3541: temp = 0.000145, best score = 0.00282839, cur score = 0.00343917,
worse accepted = 29.16%
Gen #3542: temp = 0.000145, best score = 0.00282839, cur score = 0.00308016,
worse accepted = 27.03%
Gen #3543: temp = 0.000145, best score = 0.00282839, cur score = 0.00305023,
worse accepted = 24.43%
Gen #3544: temp = 0.000144, best score = 0.00282839, cur score = 0.00384847,
worse accepted = 33.73%
Gen #3545: temp = 0.000144, best score = 0.00282839, cur score = 0.00340459,
worse accepted = 18.27%
Gen #3546: temp = 0.000144, best score = 0.00282839, cur score = 0.00326880,
worse accepted = 20.78%
Gen #3547: temp = 0.000144, best score = 0.00282839, cur score = 0.00347898,
worse accepted = 26.15%
Gen #3548: temp = 0.000144, best score = 0.00282839, cur score = 0.00354318,
worse accepted = 25.76%
Gen #3549: temp = 0.000144, best score = 0.00282839, cur score = 0.00334083,
worse accepted = 29.08%
Gen #3550: temp = 0.000144, best score = 0.00282839, cur score = 0.00306574,
worse accepted = 28.15%
Gen #3551: temp = 0.000143, best score = 0.00282839, cur score = 0.00324945,
worse accepted = 32.42%
Gen #3552: temp = 0.000143, best score = 0.00282839, cur score = 0.00300879,
worse accepted = 32.98%
Gen #3553: temp = 0.000143, best score = 0.00282839, cur score = 0.00305652,
worse accepted = 34.58%
Gen #3554: temp = 0.000143, best score = 0.00282839, cur score = 0.00302786,
worse accepted = 38.53%
Gen #3555: temp = 0.000143, best score = 0.00282839, cur score = 0.00304857,
worse accepted = 29.40%
Gen #3556: temp = 0.000143, best score = 0.00282839, cur score = 0.00368456,
worse accepted = 33.38%
Gen #3557: temp = 0.000143, best score = 0.00282839, cur score = 0.00334529,

worse accepted = 30.23%
Gen #3558: temp = 0.000142, best score = 0.00282839, cur score = 0.00389001,
worse accepted = 26.93%
Gen #3559: temp = 0.000142, best score = 0.00282839, cur score = 0.00304165,
worse accepted = 25.96%
Gen #3560: temp = 0.000142, best score = 0.00282839, cur score = 0.00347943,
worse accepted = 31.81%
Gen #3561: temp = 0.000142, best score = 0.00282839, cur score = 0.00328120,
worse accepted = 31.58%
Gen #3562: temp = 0.000142, best score = 0.00282839, cur score = 0.00319343,
worse accepted = 29.62%
Gen #3563: temp = 0.000142, best score = 0.00282839, cur score = 0.00325796,
worse accepted = 31.08%
Gen #3564: temp = 0.000142, best score = 0.00282839, cur score = 0.00329109,
worse accepted = 34.72%
Gen #3565: temp = 0.000141, best score = 0.00282839, cur score = 0.00376945,
worse accepted = 31.93%
Gen #3566: temp = 0.000141, best score = 0.00282839, cur score = 0.00362364,
worse accepted = 29.23%
Gen #3567: temp = 0.000141, best score = 0.00282839, cur score = 0.00329200,
worse accepted = 32.06%
Gen #3568: temp = 0.000141, best score = 0.00282839, cur score = 0.00352341,
worse accepted = 28.22%
Gen #3569: temp = 0.000141, best score = 0.00282839, cur score = 0.00308512,
worse accepted = 23.23%
Gen #3570: temp = 0.000141, best score = 0.00282839, cur score = 0.00346946,
worse accepted = 33.11%
Gen #3571: temp = 0.000141, best score = 0.00282839, cur score = 0.00319388,
worse accepted = 29.19%
Gen #3572: temp = 0.000140, best score = 0.00282839, cur score = 0.00314989,
worse accepted = 35.48%
Gen #3573: temp = 0.000140, best score = 0.00282839, cur score = 0.00300149,
worse accepted = 32.12%
Gen #3574: temp = 0.000140, best score = 0.00282839, cur score = 0.00337576,
worse accepted = 34.30%
Gen #3575: temp = 0.000140, best score = 0.00282839, cur score = 0.00381695,
worse accepted = 32.35%
Gen #3576: temp = 0.000140, best score = 0.00282839, cur score = 0.00362410,
worse accepted = 25.99%
Gen #3577: temp = 0.000140, best score = 0.00282839, cur score = 0.00330750,
worse accepted = 32.40%
Gen #3578: temp = 0.000140, best score = 0.00282839, cur score = 0.00338578,
worse accepted = 32.85%
Gen #3579: temp = 0.000139, best score = 0.00282839, cur score = 0.00384606,
worse accepted = 23.51%
Gen #3580: temp = 0.000139, best score = 0.00282839, cur score = 0.00342055,
worse accepted = 28.95%
Gen #3581: temp = 0.000139, best score = 0.00282839, cur score = 0.00342474,

worse accepted = 20.82%
Gen #3582: temp = 0.000139, best score = 0.00282839, cur score = 0.00334860,
worse accepted = 32.09%
Gen #3583: temp = 0.000139, best score = 0.00282839, cur score = 0.00323436,
worse accepted = 33.60%
Gen #3584: temp = 0.000139, best score = 0.00282839, cur score = 0.00299509,
worse accepted = 28.35%
Gen #3585: temp = 0.000139, best score = 0.00282839, cur score = 0.00312438,
worse accepted = 30.46%
Gen #3586: temp = 0.000138, best score = 0.00282839, cur score = 0.00349845,
worse accepted = 31.59%
Gen #3587: temp = 0.000138, best score = 0.00282839, cur score = 0.00306788,
worse accepted = 30.78%
Gen #3588: temp = 0.000138, best score = 0.00282839, cur score = 0.00330546,
worse accepted = 29.02%
Gen #3589: temp = 0.000138, best score = 0.00282839, cur score = 0.00306777,
worse accepted = 20.70%
Gen #3590: temp = 0.000138, best score = 0.00282839, cur score = 0.00339481,
worse accepted = 27.64%
Gen #3591: temp = 0.000138, best score = 0.00282839, cur score = 0.00294534,
worse accepted = 31.19%
Gen #3592: temp = 0.000138, best score = 0.00282839, cur score = 0.00321924,
worse accepted = 31.29%
Gen #3593: temp = 0.000137, best score = 0.00282839, cur score = 0.00318493,
worse accepted = 36.50%
Gen #3594: temp = 0.000137, best score = 0.00282839, cur score = 0.00321214,
worse accepted = 27.98%
Gen #3595: temp = 0.000137, best score = 0.00282839, cur score = 0.00321727,
worse accepted = 28.74%
Gen #3596: temp = 0.000137, best score = 0.00282839, cur score = 0.00367771,
worse accepted = 32.59%
Gen #3597: temp = 0.000137, best score = 0.00282839, cur score = 0.00317302,
worse accepted = 29.91%
Gen #3598: temp = 0.000137, best score = 0.00282839, cur score = 0.00327013,
worse accepted = 34.68%
Gen #3599: temp = 0.000137, best score = 0.00282839, cur score = 0.00371014,
worse accepted = 36.79%
Gen #3600: temp = 0.000137, best score = 0.00282839, cur score = 0.00296342,
worse accepted = 25.06%
Gen #3601: temp = 0.000136, best score = 0.00282839, cur score = 0.00350955,
worse accepted = 29.79%
Gen #3602: temp = 0.000136, best score = 0.00282839, cur score = 0.00369630,
worse accepted = 31.79%
Gen #3603: temp = 0.000136, best score = 0.00282839, cur score = 0.00319212,
worse accepted = 29.50%
Gen #3604: temp = 0.000136, best score = 0.00282839, cur score = 0.00325433,
worse accepted = 34.78%
Gen #3605: temp = 0.000136, best score = 0.00282839, cur score = 0.00336268,

worse accepted = 30.98%
Gen #3606: temp = 0.000136, best score = 0.00282839, cur score = 0.00332598,
worse accepted = 29.46%
Gen #3607: temp = 0.000136, best score = 0.00282839, cur score = 0.00306995,
worse accepted = 27.13%
Gen #3608: temp = 0.000135, best score = 0.00282839, cur score = 0.00321755,
worse accepted = 36.11%
Gen #3609: temp = 0.000135, best score = 0.00282839, cur score = 0.00315001,
worse accepted = 28.77%
Gen #3610: temp = 0.000135, best score = 0.00282839, cur score = 0.00321064,
worse accepted = 34.19%
Gen #3611: temp = 0.000135, best score = 0.00282839, cur score = 0.00381126,
worse accepted = 26.50%
Gen #3612: temp = 0.000135, best score = 0.00282839, cur score = 0.00349836,
worse accepted = 31.88%
Gen #3613: temp = 0.000135, best score = 0.00282839, cur score = 0.00373205,
worse accepted = 29.83%
Gen #3614: temp = 0.000135, best score = 0.00282839, cur score = 0.00306580,
worse accepted = 32.58%
Gen #3615: temp = 0.000134, best score = 0.00282839, cur score = 0.00341815,
worse accepted = 27.45%
Gen #3616: temp = 0.000134, best score = 0.00282839, cur score = 0.00315020,
worse accepted = 28.87%
Gen #3617: temp = 0.000134, best score = 0.00282839, cur score = 0.00391944,
worse accepted = 28.09%
Gen #3618: temp = 0.000134, best score = 0.00282839, cur score = 0.00337454,
worse accepted = 25.51%
Gen #3619: temp = 0.000134, best score = 0.00282839, cur score = 0.00313624,
worse accepted = 33.29%
Gen #3620: temp = 0.000134, best score = 0.00282839, cur score = 0.00340018,
worse accepted = 31.52%
Gen #3621: temp = 0.000134, best score = 0.00282839, cur score = 0.00307346,
worse accepted = 32.33%
Gen #3622: temp = 0.000134, best score = 0.00282839, cur score = 0.00356865,
worse accepted = 31.27%
Gen #3623: temp = 0.000133, best score = 0.00282839, cur score = 0.00350094,
worse accepted = 31.68%
Gen #3624: temp = 0.000133, best score = 0.00282839, cur score = 0.00329367,
worse accepted = 21.76%
Gen #3625: temp = 0.000133, best score = 0.00282839, cur score = 0.00303509,
worse accepted = 25.75%
Gen #3626: temp = 0.000133, best score = 0.00282839, cur score = 0.00391150,
worse accepted = 32.19%
Gen #3627: temp = 0.000133, best score = 0.00282839, cur score = 0.00313699,
worse accepted = 19.02%
Gen #3628: temp = 0.000133, best score = 0.00282607, cur score = 0.00306329,
worse accepted = 24.59%
Gen #3629: temp = 0.000133, best score = 0.00282607, cur score = 0.00334865,

worse accepted = 30.97%
Gen #3630: temp = 0.000132, best score = 0.00282607, cur score = 0.00323073,
worse accepted = 33.86%
Gen #3631: temp = 0.000132, best score = 0.00282607, cur score = 0.00325324,
worse accepted = 33.29%
Gen #3632: temp = 0.000132, best score = 0.00282607, cur score = 0.00319705,
worse accepted = 29.19%
Gen #3633: temp = 0.000132, best score = 0.00282607, cur score = 0.00325784,
worse accepted = 33.64%
Gen #3634: temp = 0.000132, best score = 0.00282607, cur score = 0.00318782,
worse accepted = 23.80%
Gen #3635: temp = 0.000132, best score = 0.00282607, cur score = 0.00323936,
worse accepted = 29.99%
Gen #3636: temp = 0.000132, best score = 0.00282607, cur score = 0.00330184,
worse accepted = 23.54%
Gen #3637: temp = 0.000132, best score = 0.00282607, cur score = 0.00314658,
worse accepted = 27.11%
Gen #3638: temp = 0.000131, best score = 0.00282607, cur score = 0.00291850,
worse accepted = 29.25%
Gen #3639: temp = 0.000131, best score = 0.00282607, cur score = 0.00355144,
worse accepted = 19.26%
Gen #3640: temp = 0.000131, best score = 0.00282607, cur score = 0.00305709,
worse accepted = 24.14%
Gen #3641: temp = 0.000131, best score = 0.00282607, cur score = 0.00304990,
worse accepted = 33.96%
Gen #3642: temp = 0.000131, best score = 0.00282607, cur score = 0.00333839,
worse accepted = 26.56%
Gen #3643: temp = 0.000131, best score = 0.00282607, cur score = 0.00300703,
worse accepted = 21.39%
Gen #3644: temp = 0.000131, best score = 0.00282607, cur score = 0.00319756,
worse accepted = 27.18%
Gen #3645: temp = 0.000130, best score = 0.00282607, cur score = 0.00312216,
worse accepted = 32.02%
Gen #3646: temp = 0.000130, best score = 0.00282607, cur score = 0.00383560,
worse accepted = 26.66%
Gen #3647: temp = 0.000130, best score = 0.00282607, cur score = 0.00302591,
worse accepted = 27.49%
Gen #3648: temp = 0.000130, best score = 0.00282607, cur score = 0.00334097,
worse accepted = 24.08%
Gen #3649: temp = 0.000130, best score = 0.00282607, cur score = 0.00321172,
worse accepted = 31.03%
Gen #3650: temp = 0.000130, best score = 0.00282607, cur score = 0.00312035,
worse accepted = 32.01%
Gen #3651: temp = 0.000130, best score = 0.00282607, cur score = 0.00328011,
worse accepted = 28.46%
Gen #3652: temp = 0.000130, best score = 0.00282607, cur score = 0.00344442,
worse accepted = 29.03%
Gen #3653: temp = 0.000129, best score = 0.00282607, cur score = 0.00338727,

worse accepted = 23.10%
Gen #3654: temp = 0.000129, best score = 0.00282607, cur score = 0.00362204,
worse accepted = 29.56%
Gen #3655: temp = 0.000129, best score = 0.00282607, cur score = 0.00341026,
worse accepted = 25.12%
Gen #3656: temp = 0.000129, best score = 0.00282607, cur score = 0.00329353,
worse accepted = 30.17%
Gen #3657: temp = 0.000129, best score = 0.00282607, cur score = 0.00328914,
worse accepted = 26.62%
Gen #3658: temp = 0.000129, best score = 0.00282607, cur score = 0.00332984,
worse accepted = 27.58%
Gen #3659: temp = 0.000129, best score = 0.00282607, cur score = 0.00324621,
worse accepted = 30.29%
Gen #3660: temp = 0.000129, best score = 0.00282607, cur score = 0.00351314,
worse accepted = 32.90%
Gen #3661: temp = 0.000128, best score = 0.00282607, cur score = 0.00304271,
worse accepted = 26.56%
Gen #3662: temp = 0.000128, best score = 0.00282607, cur score = 0.00365586,
worse accepted = 30.13%
Gen #3663: temp = 0.000128, best score = 0.00282607, cur score = 0.00348038,
worse accepted = 29.56%
Gen #3664: temp = 0.000128, best score = 0.00282607, cur score = 0.00338732,
worse accepted = 31.35%
Gen #3665: temp = 0.000128, best score = 0.00282607, cur score = 0.00371494,
worse accepted = 15.12%
Gen #3666: temp = 0.000128, best score = 0.00282607, cur score = 0.00349097,
worse accepted = 17.21%
Gen #3667: temp = 0.000128, best score = 0.00282607, cur score = 0.00367771,
worse accepted = 14.93%
Gen #3668: temp = 0.000128, best score = 0.00282607, cur score = 0.00319273,
worse accepted = 16.40%
Gen #3669: temp = 0.000127, best score = 0.00282607, cur score = 0.00318435,
worse accepted = 26.07%
Gen #3670: temp = 0.000127, best score = 0.00282607, cur score = 0.00319239,
worse accepted = 29.75%
Gen #3671: temp = 0.000127, best score = 0.00282607, cur score = 0.00382650,
worse accepted = 25.03%
Gen #3672: temp = 0.000127, best score = 0.00282607, cur score = 0.00330059,
worse accepted = 23.06%
Gen #3673: temp = 0.000127, best score = 0.00282607, cur score = 0.00369651,
worse accepted = 25.19%
Gen #3674: temp = 0.000127, best score = 0.00282607, cur score = 0.00314493,
worse accepted = 30.65%
Gen #3675: temp = 0.000127, best score = 0.00282607, cur score = 0.00313122,
worse accepted = 29.77%
Gen #3676: temp = 0.000127, best score = 0.00282607, cur score = 0.00328803,
worse accepted = 28.48%
Gen #3677: temp = 0.000126, best score = 0.00282607, cur score = 0.00315709,

worse accepted = 33.33%
Gen #3678: temp = 0.000126, best score = 0.00282607, cur score = 0.00352963,
worse accepted = 32.31%
Gen #3679: temp = 0.000126, best score = 0.00282607, cur score = 0.00347646,
worse accepted = 25.25%
Gen #3680: temp = 0.000126, best score = 0.00282607, cur score = 0.00309471,
worse accepted = 33.11%
Gen #3681: temp = 0.000126, best score = 0.00282607, cur score = 0.00349869,
worse accepted = 30.50%
Gen #3682: temp = 0.000126, best score = 0.00282607, cur score = 0.00316056,
worse accepted = 29.27%
Gen #3683: temp = 0.000126, best score = 0.00282607, cur score = 0.00301071,
worse accepted = 30.36%
Gen #3684: temp = 0.000126, best score = 0.00282607, cur score = 0.00332994,
worse accepted = 27.20%
Gen #3685: temp = 0.000125, best score = 0.00282607, cur score = 0.00312262,
worse accepted = 28.63%
Gen #3686: temp = 0.000125, best score = 0.00282607, cur score = 0.00338638,
worse accepted = 27.56%
Gen #3687: temp = 0.000125, best score = 0.00282607, cur score = 0.00351551,
worse accepted = 30.78%
Gen #3688: temp = 0.000125, best score = 0.00282607, cur score = 0.00346185,
worse accepted = 31.03%
Gen #3689: temp = 0.000125, best score = 0.00282607, cur score = 0.00353492,
worse accepted = 32.63%
Gen #3690: temp = 0.000125, best score = 0.00282607, cur score = 0.00378492,
worse accepted = 28.29%
Gen #3691: temp = 0.000125, best score = 0.00282607, cur score = 0.00319973,
worse accepted = 28.99%
Gen #3692: temp = 0.000125, best score = 0.00282607, cur score = 0.00312425,
worse accepted = 29.96%
Gen #3693: temp = 0.000124, best score = 0.00282607, cur score = 0.00332153,
worse accepted = 26.29%
Gen #3694: temp = 0.000124, best score = 0.00282607, cur score = 0.00295948,
worse accepted = 28.19%
Gen #3695: temp = 0.000124, best score = 0.00282607, cur score = 0.00329584,
worse accepted = 26.98%
Gen #3696: temp = 0.000124, best score = 0.00282607, cur score = 0.00300223,
worse accepted = 27.82%
Gen #3697: temp = 0.000124, best score = 0.00282607, cur score = 0.00331757,
worse accepted = 32.58%
Gen #3698: temp = 0.000124, best score = 0.00282607, cur score = 0.00318373,
worse accepted = 29.13%
Gen #3699: temp = 0.000124, best score = 0.00282607, cur score = 0.00297235,
worse accepted = 27.24%
Gen #3700: temp = 0.000124, best score = 0.00282607, cur score = 0.00321918,
worse accepted = 31.27%
Gen #3701: temp = 0.000123, best score = 0.00282607, cur score = 0.00306960,

worse accepted = 22.17%
Gen #3702: temp = 0.000123, best score = 0.00282607, cur score = 0.00327009,
worse accepted = 27.91%
Gen #3703: temp = 0.000123, best score = 0.00282607, cur score = 0.00307209,
worse accepted = 28.09%
Gen #3704: temp = 0.000123, best score = 0.00282607, cur score = 0.00325683,
worse accepted = 25.68%
Gen #3705: temp = 0.000123, best score = 0.00282607, cur score = 0.00321297,
worse accepted = 28.05%
Gen #3706: temp = 0.000123, best score = 0.00282607, cur score = 0.00286504,
worse accepted = 27.55%
Gen #3707: temp = 0.000123, best score = 0.00282607, cur score = 0.00353259,
worse accepted = 27.91%
Gen #3708: temp = 0.000123, best score = 0.00282607, cur score = 0.00309422,
worse accepted = 27.36%
Gen #3709: temp = 0.000122, best score = 0.00282607, cur score = 0.00312653,
worse accepted = 31.39%
Gen #3710: temp = 0.000122, best score = 0.00282607, cur score = 0.00312635,
worse accepted = 31.53%
Gen #3711: temp = 0.000122, best score = 0.00282607, cur score = 0.00315464,
worse accepted = 29.78%
Gen #3712: temp = 0.000122, best score = 0.00282607, cur score = 0.00346631,
worse accepted = 31.32%
Gen #3713: temp = 0.000122, best score = 0.00282607, cur score = 0.00318106,
worse accepted = 28.33%
Gen #3714: temp = 0.000122, best score = 0.00282607, cur score = 0.00385215,
worse accepted = 25.28%
Gen #3715: temp = 0.000122, best score = 0.00282607, cur score = 0.00301003,
worse accepted = 27.11%
Gen #3716: temp = 0.000122, best score = 0.00282607, cur score = 0.00333161,
worse accepted = 28.89%
Gen #3717: temp = 0.000121, best score = 0.00282607, cur score = 0.00336200,
worse accepted = 30.99%
Gen #3718: temp = 0.000121, best score = 0.00282607, cur score = 0.00349694,
worse accepted = 28.26%
Gen #3719: temp = 0.000121, best score = 0.00282607, cur score = 0.00302453,
worse accepted = 24.29%
Gen #3720: temp = 0.000121, best score = 0.00282607, cur score = 0.00319093,
worse accepted = 32.01%
Gen #3721: temp = 0.000121, best score = 0.00282607, cur score = 0.00303400,
worse accepted = 28.15%
Gen #3722: temp = 0.000121, best score = 0.00282607, cur score = 0.00338767,
worse accepted = 30.01%
Gen #3723: temp = 0.000121, best score = 0.00282607, cur score = 0.00325917,
worse accepted = 28.77%
Gen #3724: temp = 0.000121, best score = 0.00282607, cur score = 0.00301930,
worse accepted = 29.87%
Gen #3725: temp = 0.000120, best score = 0.00282607, cur score = 0.00355305,

worse accepted = 26.44%
Gen #3726: temp = 0.000120, best score = 0.00282607, cur score = 0.00331765,
worse accepted = 31.61%
Gen #3727: temp = 0.000120, best score = 0.00282607, cur score = 0.00302377,
worse accepted = 27.65%
Gen #3728: temp = 0.000120, best score = 0.00282607, cur score = 0.00306475,
worse accepted = 26.42%
Gen #3729: temp = 0.000120, best score = 0.00282607, cur score = 0.00304220,
worse accepted = 28.20%
Gen #3730: temp = 0.000120, best score = 0.00282607, cur score = 0.00356709,
worse accepted = 28.57%
Gen #3731: temp = 0.000120, best score = 0.00282607, cur score = 0.00297897,
worse accepted = 28.66%
Gen #3732: temp = 0.000120, best score = 0.00282607, cur score = 0.00336679,
worse accepted = 28.86%
Gen #3733: temp = 0.000120, best score = 0.00282607, cur score = 0.00359528,
worse accepted = 26.82%
Gen #3734: temp = 0.000119, best score = 0.00282607, cur score = 0.00336721,
worse accepted = 28.10%
Gen #3735: temp = 0.000119, best score = 0.00282607, cur score = 0.00358754,
worse accepted = 30.86%
Gen #3736: temp = 0.000119, best score = 0.00282607, cur score = 0.00321636,
worse accepted = 28.44%
Gen #3737: temp = 0.000119, best score = 0.00282607, cur score = 0.00318371,
worse accepted = 32.14%
Gen #3738: temp = 0.000119, best score = 0.00282607, cur score = 0.00350284,
worse accepted = 31.36%
Gen #3739: temp = 0.000119, best score = 0.00282607, cur score = 0.00337744,
worse accepted = 29.12%
Gen #3740: temp = 0.000119, best score = 0.00282607, cur score = 0.00302855,
worse accepted = 34.14%
Gen #3741: temp = 0.000119, best score = 0.00282607, cur score = 0.00338820,
worse accepted = 24.71%
Gen #3742: temp = 0.000118, best score = 0.00282607, cur score = 0.00350824,
worse accepted = 28.91%
Gen #3743: temp = 0.000118, best score = 0.00282607, cur score = 0.00324704,
worse accepted = 22.48%
Gen #3744: temp = 0.000118, best score = 0.00282607, cur score = 0.00343559,
worse accepted = 27.31%
Gen #3745: temp = 0.000118, best score = 0.00282607, cur score = 0.00329681,
worse accepted = 29.10%
Gen #3746: temp = 0.000118, best score = 0.00282607, cur score = 0.00292603,
worse accepted = 30.05%
Gen #3747: temp = 0.000118, best score = 0.00282607, cur score = 0.00368067,
worse accepted = 30.45%
Gen #3748: temp = 0.000118, best score = 0.00282607, cur score = 0.00339651,
worse accepted = 28.10%
Gen #3749: temp = 0.000118, best score = 0.00282607, cur score = 0.00318639,

worse accepted = 28.11%
Gen #3750: temp = 0.000117, best score = 0.00282607, cur score = 0.00338367,
worse accepted = 26.46%
Gen #3751: temp = 0.000117, best score = 0.00282607, cur score = 0.00360405,
worse accepted = 30.77%
Gen #3752: temp = 0.000117, best score = 0.00282607, cur score = 0.00326137,
worse accepted = 25.54%
Gen #3753: temp = 0.000117, best score = 0.00282607, cur score = 0.00324372,
worse accepted = 24.87%
Gen #3754: temp = 0.000117, best score = 0.00282607, cur score = 0.00414428,
worse accepted = 33.25%
Gen #3755: temp = 0.000117, best score = 0.00282607, cur score = 0.00309177,
worse accepted = 26.66%
Gen #3756: temp = 0.000117, best score = 0.00282607, cur score = 0.00310881,
worse accepted = 22.29%
Gen #3757: temp = 0.000117, best score = 0.00282607, cur score = 0.00291312,
worse accepted = 26.75%
Gen #3758: temp = 0.000117, best score = 0.00282607, cur score = 0.00346587,
worse accepted = 19.37%
Gen #3759: temp = 0.000116, best score = 0.00282607, cur score = 0.00330325,
worse accepted = 24.31%
Gen #3760: temp = 0.000116, best score = 0.00282607, cur score = 0.00339391,
worse accepted = 24.42%
Gen #3761: temp = 0.000116, best score = 0.00282607, cur score = 0.00319469,
worse accepted = 29.94%
Gen #3762: temp = 0.000116, best score = 0.00282607, cur score = 0.00354057,
worse accepted = 30.77%
Gen #3763: temp = 0.000116, best score = 0.00282607, cur score = 0.00327459,
worse accepted = 30.23%
Gen #3764: temp = 0.000116, best score = 0.00282607, cur score = 0.00311064,
worse accepted = 25.09%
Gen #3765: temp = 0.000116, best score = 0.00282607, cur score = 0.00307226,
worse accepted = 30.66%
Gen #3766: temp = 0.000116, best score = 0.00282607, cur score = 0.00326482,
worse accepted = 26.49%
Gen #3767: temp = 0.000116, best score = 0.00282607, cur score = 0.00310535,
worse accepted = 32.00%
Gen #3768: temp = 0.000115, best score = 0.00282607, cur score = 0.00322215,
worse accepted = 24.81%
Gen #3769: temp = 0.000115, best score = 0.00282607, cur score = 0.00299158,
worse accepted = 28.76%
Gen #3770: temp = 0.000115, best score = 0.00282607, cur score = 0.00329085,
worse accepted = 27.74%
Gen #3771: temp = 0.000115, best score = 0.00282607, cur score = 0.00305579,
worse accepted = 25.37%
Gen #3772: temp = 0.000115, best score = 0.00282607, cur score = 0.00294281,
worse accepted = 27.66%
Gen #3773: temp = 0.000115, best score = 0.00282607, cur score = 0.00349537,

worse accepted = 15.11%
Gen #3774: temp = 0.000115, best score = 0.00282607, cur score = 0.00293267,
worse accepted = 31.72%
Gen #3775: temp = 0.000115, best score = 0.00282607, cur score = 0.00364424,
worse accepted = 22.65%
Gen #3776: temp = 0.000114, best score = 0.00282607, cur score = 0.00340314,
worse accepted = 30.30%
Gen #3777: temp = 0.000114, best score = 0.00282607, cur score = 0.00317780,
worse accepted = 31.55%
Gen #3778: temp = 0.000114, best score = 0.00282607, cur score = 0.00337200,
worse accepted = 16.31%
Gen #3779: temp = 0.000114, best score = 0.00282607, cur score = 0.00408861,
worse accepted = 20.95%
Gen #3780: temp = 0.000114, best score = 0.00282607, cur score = 0.00319659,
worse accepted = 27.27%
Gen #3781: temp = 0.000114, best score = 0.00282607, cur score = 0.00317313,
worse accepted = 29.69%
Gen #3782: temp = 0.000114, best score = 0.00282607, cur score = 0.00338868,
worse accepted = 31.40%
Gen #3783: temp = 0.000114, best score = 0.00282607, cur score = 0.00314593,
worse accepted = 30.68%
Gen #3784: temp = 0.000114, best score = 0.00282607, cur score = 0.00357352,
worse accepted = 28.53%
Gen #3785: temp = 0.000113, best score = 0.00282607, cur score = 0.00295306,
worse accepted = 28.08%
Gen #3786: temp = 0.000113, best score = 0.00282607, cur score = 0.00316060,
worse accepted = 23.49%
Gen #3787: temp = 0.000113, best score = 0.00282607, cur score = 0.00309762,
worse accepted = 26.74%
Gen #3788: temp = 0.000113, best score = 0.00282607, cur score = 0.00307655,
worse accepted = 19.19%
Gen #3789: temp = 0.000113, best score = 0.00282607, cur score = 0.00300518,
worse accepted = 27.24%
Gen #3790: temp = 0.000113, best score = 0.00282607, cur score = 0.00337797,
worse accepted = 29.90%
Gen #3791: temp = 0.000113, best score = 0.00282607, cur score = 0.00363766,
worse accepted = 26.73%
Gen #3792: temp = 0.000113, best score = 0.00282607, cur score = 0.00355946,
worse accepted = 26.74%
Gen #3793: temp = 0.000113, best score = 0.00282607, cur score = 0.00324561,
worse accepted = 29.83%
Gen #3794: temp = 0.000112, best score = 0.00282607, cur score = 0.00316745,
worse accepted = 29.71%
Gen #3795: temp = 0.000112, best score = 0.00282607, cur score = 0.00307935,
worse accepted = 28.95%
Gen #3796: temp = 0.000112, best score = 0.00282607, cur score = 0.00332206,
worse accepted = 26.87%
Gen #3797: temp = 0.000112, best score = 0.00282607, cur score = 0.00322519,

worse accepted = 30.91%
Gen #3798: temp = 0.000112, best score = 0.00282607, cur score = 0.00345869,
worse accepted = 30.42%
Gen #3799: temp = 0.000112, best score = 0.00282607, cur score = 0.00338922,
worse accepted = 19.88%
Gen #3800: temp = 0.000112, best score = 0.00282607, cur score = 0.00340176,
worse accepted = 25.29%
Gen #3801: temp = 0.000112, best score = 0.00282607, cur score = 0.00309755,
worse accepted = 29.54%
Gen #3802: temp = 0.000112, best score = 0.00282607, cur score = 0.00298339,
worse accepted = 31.94%
Gen #3803: temp = 0.000111, best score = 0.00282607, cur score = 0.00318547,
worse accepted = 27.81%
Gen #3804: temp = 0.000111, best score = 0.00282607, cur score = 0.00317990,
worse accepted = 25.81%
Gen #3805: temp = 0.000111, best score = 0.00282607, cur score = 0.00335892,
worse accepted = 25.06%
Gen #3806: temp = 0.000111, best score = 0.00282607, cur score = 0.00331017,
worse accepted = 24.87%
Gen #3807: temp = 0.000111, best score = 0.00282607, cur score = 0.00300797,
worse accepted = 23.97%
Gen #3808: temp = 0.000111, best score = 0.00282607, cur score = 0.00293165,
worse accepted = 25.42%
Gen #3809: temp = 0.000111, best score = 0.00282607, cur score = 0.00316116,
worse accepted = 31.45%
Gen #3810: temp = 0.000111, best score = 0.00282607, cur score = 0.00309229,
worse accepted = 26.79%
Gen #3811: temp = 0.000111, best score = 0.00282607, cur score = 0.00336073,
worse accepted = 29.09%
Gen #3812: temp = 0.000110, best score = 0.00282607, cur score = 0.00314710,
worse accepted = 27.27%
Gen #3813: temp = 0.000110, best score = 0.00282607, cur score = 0.00303776,
worse accepted = 29.63%
Gen #3814: temp = 0.000110, best score = 0.00282607, cur score = 0.00313570,
worse accepted = 25.31%
Gen #3815: temp = 0.000110, best score = 0.00282607, cur score = 0.00344663,
worse accepted = 26.73%
Gen #3816: temp = 0.000110, best score = 0.00282607, cur score = 0.00322213,
worse accepted = 31.56%
Gen #3817: temp = 0.000110, best score = 0.00282607, cur score = 0.00332504,
worse accepted = 30.33%
Gen #3818: temp = 0.000110, best score = 0.00282607, cur score = 0.00331060,
worse accepted = 24.41%
Gen #3819: temp = 0.000110, best score = 0.00282607, cur score = 0.00293369,
worse accepted = 29.00%
Gen #3820: temp = 0.000110, best score = 0.00282607, cur score = 0.00313848,
worse accepted = 28.63%
Gen #3821: temp = 0.000109, best score = 0.00282607, cur score = 0.00318271,

worse accepted = 27.95%
Gen #3822: temp = 0.000109, best score = 0.00282607, cur score = 0.00320935,
worse accepted = 27.73%
Gen #3823: temp = 0.000109, best score = 0.00282607, cur score = 0.00357316,
worse accepted = 27.24%
Gen #3824: temp = 0.000109, best score = 0.00282607, cur score = 0.00329250,
worse accepted = 29.89%
Gen #3825: temp = 0.000109, best score = 0.00282607, cur score = 0.00291877,
worse accepted = 27.03%
Gen #3826: temp = 0.000109, best score = 0.00282607, cur score = 0.00346153,
worse accepted = 30.04%
Gen #3827: temp = 0.000109, best score = 0.00282607, cur score = 0.00292631,
worse accepted = 30.37%
Gen #3828: temp = 0.000109, best score = 0.00282607, cur score = 0.00311724,
worse accepted = 24.94%
Gen #3829: temp = 0.000109, best score = 0.00282607, cur score = 0.00318245,
worse accepted = 27.40%
Gen #3830: temp = 0.000108, best score = 0.00282607, cur score = 0.00315985,
worse accepted = 30.38%
Gen #3831: temp = 0.000108, best score = 0.00282607, cur score = 0.00342398,
worse accepted = 26.85%
Gen #3832: temp = 0.000108, best score = 0.00282607, cur score = 0.00313850,
worse accepted = 28.57%
Gen #3833: temp = 0.000108, best score = 0.00282607, cur score = 0.00298818,
worse accepted = 21.81%
Gen #3834: temp = 0.000108, best score = 0.00282607, cur score = 0.00318866,
worse accepted = 26.35%
Gen #3835: temp = 0.000108, best score = 0.00282607, cur score = 0.00359783,
worse accepted = 26.68%
Gen #3836: temp = 0.000108, best score = 0.00282607, cur score = 0.00317922,
worse accepted = 28.48%
Gen #3837: temp = 0.000108, best score = 0.00282607, cur score = 0.00325763,
worse accepted = 30.68%
Gen #3838: temp = 0.000108, best score = 0.00282607, cur score = 0.00336349,
worse accepted = 25.73%
Gen #3839: temp = 0.000107, best score = 0.00282607, cur score = 0.00325944,
worse accepted = 29.22%
Gen #3840: temp = 0.000107, best score = 0.00282607, cur score = 0.00288596,
worse accepted = 29.68%
Gen #3841: temp = 0.000107, best score = 0.00282607, cur score = 0.00308124,
worse accepted = 26.18%
Gen #3842: temp = 0.000107, best score = 0.00282607, cur score = 0.00306524,
worse accepted = 31.48%
Gen #3843: temp = 0.000107, best score = 0.00282607, cur score = 0.00339201,
worse accepted = 27.53%
Gen #3844: temp = 0.000107, best score = 0.00282607, cur score = 0.00301868,
worse accepted = 27.02%
Gen #3845: temp = 0.000107, best score = 0.00282607, cur score = 0.00329149,

worse accepted = 32.32%
Gen #3846: temp = 0.000107, best score = 0.00282607, cur score = 0.00332492,
worse accepted = 29.12%
Gen #3847: temp = 0.000107, best score = 0.00282607, cur score = 0.00301487,
worse accepted = 29.25%
Gen #3848: temp = 0.000107, best score = 0.00282607, cur score = 0.00308044,
worse accepted = 21.47%
Gen #3849: temp = 0.000106, best score = 0.00282607, cur score = 0.00318668,
worse accepted = 26.04%
Gen #3850: temp = 0.000106, best score = 0.00282607, cur score = 0.00319703,
worse accepted = 30.05%
Gen #3851: temp = 0.000106, best score = 0.00282607, cur score = 0.00308531,
worse accepted = 27.86%
Gen #3852: temp = 0.000106, best score = 0.00282607, cur score = 0.00344628,
worse accepted = 24.59%
Gen #3853: temp = 0.000106, best score = 0.00282607, cur score = 0.00293842,
worse accepted = 28.03%
Gen #3854: temp = 0.000106, best score = 0.00282607, cur score = 0.00323873,
worse accepted = 26.56%
Gen #3855: temp = 0.000106, best score = 0.00282607, cur score = 0.00335922,
worse accepted = 21.89%
Gen #3856: temp = 0.000106, best score = 0.00282607, cur score = 0.00338370,
worse accepted = 27.83%
Gen #3857: temp = 0.000106, best score = 0.00282607, cur score = 0.00357168,
worse accepted = 27.81%
Gen #3858: temp = 0.000105, best score = 0.00282607, cur score = 0.00337838,
worse accepted = 26.51%
Gen #3859: temp = 0.000105, best score = 0.00282607, cur score = 0.00320394,
worse accepted = 24.85%
Gen #3860: temp = 0.000105, best score = 0.00282607, cur score = 0.00323407,
worse accepted = 29.37%
Gen #3861: temp = 0.000105, best score = 0.00282607, cur score = 0.00324975,
worse accepted = 29.50%
Gen #3862: temp = 0.000105, best score = 0.00282607, cur score = 0.00326291,
worse accepted = 26.26%
Gen #3863: temp = 0.000105, best score = 0.00282607, cur score = 0.00316319,
worse accepted = 20.17%
Gen #3864: temp = 0.000105, best score = 0.00282607, cur score = 0.00350475,
worse accepted = 29.10%
Gen #3865: temp = 0.000105, best score = 0.00282607, cur score = 0.00333273,
worse accepted = 25.25%
Gen #3866: temp = 0.000105, best score = 0.00282607, cur score = 0.00328681,
worse accepted = 26.97%
Gen #3867: temp = 0.000105, best score = 0.00282607, cur score = 0.00315756,
worse accepted = 28.61%
Gen #3868: temp = 0.000104, best score = 0.00282607, cur score = 0.00311472,
worse accepted = 27.73%
Gen #3869: temp = 0.000104, best score = 0.00282607, cur score = 0.00340280,

worse accepted = 29.75%
Gen #3870: temp = 0.000104, best score = 0.00282607, cur score = 0.00314919,
worse accepted = 25.24%
Gen #3871: temp = 0.000104, best score = 0.00282607, cur score = 0.00299286,
worse accepted = 23.45%
Gen #3872: temp = 0.000104, best score = 0.00282607, cur score = 0.00301734,
worse accepted = 25.64%
Gen #3873: temp = 0.000104, best score = 0.00282607, cur score = 0.00322235,
worse accepted = 26.82%
Gen #3874: temp = 0.000104, best score = 0.00282607, cur score = 0.00331509,
worse accepted = 28.96%
Gen #3875: temp = 0.000104, best score = 0.00282607, cur score = 0.00345659,
worse accepted = 26.95%
Gen #3876: temp = 0.000104, best score = 0.00282607, cur score = 0.00323553,
worse accepted = 28.43%
Gen #3877: temp = 0.000103, best score = 0.00282607, cur score = 0.00340129,
worse accepted = 26.50%
Gen #3878: temp = 0.000103, best score = 0.00282607, cur score = 0.00311686,
worse accepted = 26.68%
Gen #3879: temp = 0.000103, best score = 0.00282607, cur score = 0.00322017,
worse accepted = 27.18%
Gen #3880: temp = 0.000103, best score = 0.00282607, cur score = 0.00304111,
worse accepted = 24.39%
Gen #3881: temp = 0.000103, best score = 0.00282607, cur score = 0.00349509,
worse accepted = 27.26%
Gen #3882: temp = 0.000103, best score = 0.00282607, cur score = 0.00318009,
worse accepted = 23.20%
Gen #3883: temp = 0.000103, best score = 0.00282607, cur score = 0.00291995,
worse accepted = 23.79%
Gen #3884: temp = 0.000103, best score = 0.00282607, cur score = 0.00314649,
worse accepted = 27.37%
Gen #3885: temp = 0.000103, best score = 0.00282607, cur score = 0.00349453,
worse accepted = 26.21%
Gen #3886: temp = 0.000103, best score = 0.00282607, cur score = 0.00310178,
worse accepted = 25.57%
Gen #3887: temp = 0.000102, best score = 0.00282607, cur score = 0.00305208,
worse accepted = 29.43%
Gen #3888: temp = 0.000102, best score = 0.00282607, cur score = 0.00318430,
worse accepted = 27.64%
Gen #3889: temp = 0.000102, best score = 0.00282607, cur score = 0.00345344,
worse accepted = 25.50%
Gen #3890: temp = 0.000102, best score = 0.00282607, cur score = 0.00363951,
worse accepted = 25.85%
Gen #3891: temp = 0.000102, best score = 0.00282607, cur score = 0.00292855,
worse accepted = 27.12%
Gen #3892: temp = 0.000102, best score = 0.00282607, cur score = 0.00303525,
worse accepted = 28.92%
Gen #3893: temp = 0.000102, best score = 0.00282607, cur score = 0.00310941,

worse accepted = 27.52%
Gen #3894: temp = 0.000102, best score = 0.00282607, cur score = 0.00344019,
worse accepted = 23.61%
Gen #3895: temp = 0.000102, best score = 0.00282607, cur score = 0.00315635,
worse accepted = 24.08%
Gen #3896: temp = 0.000102, best score = 0.00282607, cur score = 0.00309001,
worse accepted = 25.95%
Gen #3897: temp = 0.000101, best score = 0.00282607, cur score = 0.00318980,
worse accepted = 25.40%
Gen #3898: temp = 0.000101, best score = 0.00282607, cur score = 0.00323929,
worse accepted = 26.16%
Gen #3899: temp = 0.000101, best score = 0.00282607, cur score = 0.00306145,
worse accepted = 28.94%
Gen #3900: temp = 0.000101, best score = 0.00282607, cur score = 0.00337611,
worse accepted = 27.05%
Gen #3901: temp = 0.000101, best score = 0.00282607, cur score = 0.00310742,
worse accepted = 28.22%
Gen #3902: temp = 0.000101, best score = 0.00282607, cur score = 0.00321442,
worse accepted = 25.22%
Gen #3903: temp = 0.000101, best score = 0.00282607, cur score = 0.00305279,
worse accepted = 25.76%
Gen #3904: temp = 0.000101, best score = 0.00282607, cur score = 0.00338522,
worse accepted = 27.46%
Gen #3905: temp = 0.000101, best score = 0.00282607, cur score = 0.00311917,
worse accepted = 26.38%
Gen #3906: temp = 0.000101, best score = 0.00282607, cur score = 0.00345053,
worse accepted = 27.74%
Gen #3907: temp = 0.000100, best score = 0.00282607, cur score = 0.00306174,
worse accepted = 22.78%
Gen #3908: temp = 0.000100, best score = 0.00282607, cur score = 0.00315188,
worse accepted = 27.14%
Gen #3909: temp = 0.000100, best score = 0.00282607, cur score = 0.00320064,
worse accepted = 28.42%
Gen #3910: temp = 0.000100, best score = 0.00282607, cur score = 0.00310512,
worse accepted = 23.37%
Gen #3911: temp = 0.000100, best score = 0.00282607, cur score = 0.00315175,
worse accepted = 27.20%
Gen #3912: temp = 0.000100, best score = 0.00282607, cur score = 0.00353760,
worse accepted = 24.59%
Gen #3913: temp = 0.000100, best score = 0.00282607, cur score = 0.00301641,
worse accepted = 26.26%
Gen #3914: temp = 0.000100, best score = 0.00282607, cur score = 0.00327890,
worse accepted = 25.41%
Gen #3915: temp = 0.000100, best score = 0.00282607, cur score = 0.00368682,
worse accepted = 24.87%
Gen #3916: temp = 0.000100, best score = 0.00282607, cur score = 0.00362235,
worse accepted = 25.57%
Gen #3917: temp = 0.000099, best score = 0.00282607, cur score = 0.00357392,

worse accepted = 24.35%
Gen #3918: temp = 0.000099, best score = 0.00282607, cur score = 0.00348133,
worse accepted = 27.64%
Gen #3919: temp = 0.000099, best score = 0.00282607, cur score = 0.00309741,
worse accepted = 23.57%
Gen #3920: temp = 0.000099, best score = 0.00282607, cur score = 0.00298326,
worse accepted = 26.44%
Gen #3921: temp = 0.000099, best score = 0.00282607, cur score = 0.00310508,
worse accepted = 24.55%
Gen #3922: temp = 0.000099, best score = 0.00282607, cur score = 0.00306903,
worse accepted = 22.29%
Gen #3923: temp = 0.000099, best score = 0.00282607, cur score = 0.00361798,
worse accepted = 25.31%
Gen #3924: temp = 0.000099, best score = 0.00282607, cur score = 0.00331901,
worse accepted = 27.67%
Gen #3925: temp = 0.000099, best score = 0.00282607, cur score = 0.00301331,
worse accepted = 27.90%
Gen #3926: temp = 0.000099, best score = 0.00282607, cur score = 0.00305553,
worse accepted = 27.69%
Gen #3927: temp = 0.000098, best score = 0.00282607, cur score = 0.00324123,
worse accepted = 24.13%
Gen #3928: temp = 0.000098, best score = 0.00282607, cur score = 0.00317599,
worse accepted = 28.54%
Gen #3929: temp = 0.000098, best score = 0.00282607, cur score = 0.00328237,
worse accepted = 25.75%
Gen #3930: temp = 0.000098, best score = 0.00282607, cur score = 0.00308876,
worse accepted = 28.97%
Gen #3931: temp = 0.000098, best score = 0.00282607, cur score = 0.00305700,
worse accepted = 24.22%
Gen #3932: temp = 0.000098, best score = 0.00282607, cur score = 0.00321196,
worse accepted = 26.31%
Gen #3933: temp = 0.000098, best score = 0.00282607, cur score = 0.00293167,
worse accepted = 24.72%
Gen #3934: temp = 0.000098, best score = 0.00282607, cur score = 0.00313832,
worse accepted = 28.52%
Gen #3935: temp = 0.000098, best score = 0.00282607, cur score = 0.00306360,
worse accepted = 25.76%
Gen #3936: temp = 0.000098, best score = 0.00282607, cur score = 0.00307307,
worse accepted = 26.51%
Gen #3937: temp = 0.000097, best score = 0.00282607, cur score = 0.00314965,
worse accepted = 24.07%
Gen #3938: temp = 0.000097, best score = 0.00282607, cur score = 0.00320012,
worse accepted = 23.91%
Gen #3939: temp = 0.000097, best score = 0.00282607, cur score = 0.00305013,
worse accepted = 27.11%
Gen #3940: temp = 0.000097, best score = 0.00282607, cur score = 0.00313752,
worse accepted = 24.81%
Gen #3941: temp = 0.000097, best score = 0.00282607, cur score = 0.00313860,

```
worse accepted = 27.50%
Gen #3942: temp = 0.000097, best score = 0.00282607, cur score = 0.00308810,
worse accepted = 25.41%
Gen #3943: temp = 0.000097, best score = 0.00282607, cur score = 0.00338210,
worse accepted = 20.34%
Gen #3944: temp = 0.000097, best score = 0.00282607, cur score = 0.00307884,
worse accepted = 26.14%
Gen #3945: temp = 0.000097, best score = 0.00282607, cur score = 0.00333139,
worse accepted = 27.71%
Gen #3946: temp = 0.000097, best score = 0.00282607, cur score = 0.00316706,
worse accepted = 21.88%
Gen #3947: temp = 0.000096, best score = 0.00282607, cur score = 0.00297198,
worse accepted = 28.02%
Gen #3948: temp = 0.000096, best score = 0.00282607, cur score = 0.00297279,
worse accepted = 24.78%
Gen #3949: temp = 0.000096, best score = 0.00282607, cur score = 0.00336563,
worse accepted = 28.54%
Gen #3950: temp = 0.000096, best score = 0.00282607, cur score = 0.00333406,
worse accepted = 26.59%
Gen #3951: temp = 0.000096, best score = 0.00282607, cur score = 0.00323153,
worse accepted = 25.85%
Gen #3952: temp = 0.000096, best score = 0.00282607, cur score = 0.00335535,
worse accepted = 25.65%
Gen #3953: temp = 0.000096, best score = 0.00282607, cur score = 0.00309707,
worse accepted = 27.40%
Gen #3954: temp = 0.000096, best score = 0.00282607, cur score = 0.00333749,
worse accepted = 26.00%
Gen #3955: temp = 0.000096, best score = 0.00282607, cur score = 0.00296111,
worse accepted = 26.30%
Gen #3956: temp = 0.000096, best score = 0.00282607, cur score = 0.00315427,
worse accepted = 23.24%
Gen #3957: temp = 0.000096, best score = 0.00282607, cur score = 0.00299793,
worse accepted = 26.35%
Gen #3958: temp = 0.000095, best score = 0.00282607, cur score = 0.00311432,
worse accepted = 26.51%
Gen #3959: temp = 0.000095, best score = 0.00282607, cur score = 0.00322719,
worse accepted = 25.19%
Gen #3960: temp = 0.000095, best score = 0.00282607, cur score = 0.00295848,
worse accepted = 27.24%
Gen #3961: temp = 0.000095, best score = 0.00282607, cur score = 0.00312640,
worse accepted = 23.79%
Gen #3962: temp = 0.000095, best score = 0.00282607, cur score = 0.00334168,
worse accepted = 25.63%
Gen #3963: temp = 0.000095, best score = 0.00282607, cur score = 0.00335564,
worse accepted = 25.57%
Gen #3964: temp = 0.000095, best score = 0.00282607, cur score = 0.00298704,
worse accepted = 22.33%
Gen #3965: temp = 0.000095, best score = 0.00282607, cur score = 0.00295391,
```

worse accepted = 23.06%
Gen #3966: temp = 0.000095, best score = 0.00282607, cur score = 0.00340386,
worse accepted = 24.04%
Gen #3967: temp = 0.000095, best score = 0.00282607, cur score = 0.00315515,
worse accepted = 25.38%
Gen #3968: temp = 0.000094, best score = 0.00282607, cur score = 0.00302795,
worse accepted = 26.24%
Gen #3969: temp = 0.000094, best score = 0.00282607, cur score = 0.00313681,
worse accepted = 27.59%
Gen #3970: temp = 0.000094, best score = 0.00282607, cur score = 0.00299253,
worse accepted = 24.63%
Gen #3971: temp = 0.000094, best score = 0.00282607, cur score = 0.00296336,
worse accepted = 23.76%
Gen #3972: temp = 0.000094, best score = 0.00282607, cur score = 0.00293642,
worse accepted = 25.48%
Gen #3973: temp = 0.000094, best score = 0.00282607, cur score = 0.00323015,
worse accepted = 25.41%
Gen #3974: temp = 0.000094, best score = 0.00282607, cur score = 0.00302874,
worse accepted = 27.10%
Gen #3975: temp = 0.000094, best score = 0.00282607, cur score = 0.00309381,
worse accepted = 27.95%
Gen #3976: temp = 0.000094, best score = 0.00282607, cur score = 0.00290394,
worse accepted = 28.16%
Gen #3977: temp = 0.000094, best score = 0.00282607, cur score = 0.00328190,
worse accepted = 23.86%
Gen #3978: temp = 0.000094, best score = 0.00282607, cur score = 0.00300488,
worse accepted = 23.85%
Gen #3979: temp = 0.000093, best score = 0.00282607, cur score = 0.00322245,
worse accepted = 21.60%
Gen #3980: temp = 0.000093, best score = 0.00282607, cur score = 0.00306234,
worse accepted = 24.10%
Gen #3981: temp = 0.000093, best score = 0.00282607, cur score = 0.00311217,
worse accepted = 24.81%
Gen #3982: temp = 0.000093, best score = 0.00282607, cur score = 0.00300833,
worse accepted = 26.66%
Gen #3983: temp = 0.000093, best score = 0.00282607, cur score = 0.00336960,
worse accepted = 26.47%
Gen #3984: temp = 0.000093, best score = 0.00282607, cur score = 0.00298063,
worse accepted = 21.96%
Gen #3985: temp = 0.000093, best score = 0.00282607, cur score = 0.00335696,
worse accepted = 23.70%
Gen #3986: temp = 0.000093, best score = 0.00282607, cur score = 0.00333692,
worse accepted = 24.62%
Gen #3987: temp = 0.000093, best score = 0.00282607, cur score = 0.00311934,
worse accepted = 26.25%
Gen #3988: temp = 0.000093, best score = 0.00282607, cur score = 0.00332578,
worse accepted = 27.46%
Gen #3989: temp = 0.000092, best score = 0.00282607, cur score = 0.00331400,

worse accepted = 22.17%
Gen #3990: temp = 0.000092, best score = 0.00282607, cur score = 0.00317386,
worse accepted = 25.73%
Gen #3991: temp = 0.000092, best score = 0.00282607, cur score = 0.00334293,
worse accepted = 25.58%
Gen #3992: temp = 0.000092, best score = 0.00282607, cur score = 0.00338422,
worse accepted = 22.90%
Gen #3993: temp = 0.000092, best score = 0.00282607, cur score = 0.00295799,
worse accepted = 27.55%
Gen #3994: temp = 0.000092, best score = 0.00282607, cur score = 0.00354165,
worse accepted = 23.99%
Gen #3995: temp = 0.000092, best score = 0.00282607, cur score = 0.00313833,
worse accepted = 26.69%
Gen #3996: temp = 0.000092, best score = 0.00282607, cur score = 0.00305231,
worse accepted = 24.46%
Gen #3997: temp = 0.000092, best score = 0.00282607, cur score = 0.00301471,
worse accepted = 25.68%
Gen #3998: temp = 0.000092, best score = 0.00282607, cur score = 0.00302192,
worse accepted = 24.51%
Gen #3999: temp = 0.000092, best score = 0.00282607, cur score = 0.00305861,
worse accepted = 26.39%
Gen #4000: temp = 0.000091, best score = 0.00282607, cur score = 0.00307971,
worse accepted = 23.24%
Gen #4001: temp = 0.000091, best score = 0.00282607, cur score = 0.00337809,
worse accepted = 27.33%
Gen #4002: temp = 0.000091, best score = 0.00282607, cur score = 0.00304331,
worse accepted = 20.29%
Gen #4003: temp = 0.000091, best score = 0.00282607, cur score = 0.00300865,
worse accepted = 25.19%
Gen #4004: temp = 0.000091, best score = 0.00282607, cur score = 0.00345086,
worse accepted = 24.63%
Gen #4005: temp = 0.000091, best score = 0.00282607, cur score = 0.00323537,
worse accepted = 26.54%
Gen #4006: temp = 0.000091, best score = 0.00282607, cur score = 0.00295024,
worse accepted = 23.19%
Gen #4007: temp = 0.000091, best score = 0.00282607, cur score = 0.00319196,
worse accepted = 27.13%
Gen #4008: temp = 0.000091, best score = 0.00282607, cur score = 0.00327864,
worse accepted = 18.28%
Gen #4009: temp = 0.000091, best score = 0.00282607, cur score = 0.00328769,
worse accepted = 28.33%
Gen #4010: temp = 0.000091, best score = 0.00282607, cur score = 0.00310747,
worse accepted = 27.43%
Gen #4011: temp = 0.000090, best score = 0.00282607, cur score = 0.00312003,
worse accepted = 23.17%
Gen #4012: temp = 0.000090, best score = 0.00282607, cur score = 0.00346494,
worse accepted = 20.69%
Gen #4013: temp = 0.000090, best score = 0.00282607, cur score = 0.00340989,

worse accepted = 23.90%
Gen #4014: temp = 0.000090, best score = 0.00282607, cur score = 0.00311054,
worse accepted = 25.06%
Gen #4015: temp = 0.000090, best score = 0.00282607, cur score = 0.00311816,
worse accepted = 24.35%
Gen #4016: temp = 0.000090, best score = 0.00282607, cur score = 0.00320559,
worse accepted = 25.54%
Gen #4017: temp = 0.000090, best score = 0.00282607, cur score = 0.00308151,
worse accepted = 25.76%
Gen #4018: temp = 0.000090, best score = 0.00282607, cur score = 0.00337525,
worse accepted = 25.22%
Gen #4019: temp = 0.000090, best score = 0.00282607, cur score = 0.00306946,
worse accepted = 24.15%
Gen #4020: temp = 0.000090, best score = 0.00282607, cur score = 0.00318123,
worse accepted = 24.40%
Gen #4021: temp = 0.000090, best score = 0.00282607, cur score = 0.00329320,
worse accepted = 21.01%
Gen #4022: temp = 0.000089, best score = 0.00282607, cur score = 0.00329125,
worse accepted = 24.94%
Gen #4023: temp = 0.000089, best score = 0.00282607, cur score = 0.00357335,
worse accepted = 23.96%
Gen #4024: temp = 0.000089, best score = 0.00282607, cur score = 0.00310101,
worse accepted = 25.00%
Gen #4025: temp = 0.000089, best score = 0.00282607, cur score = 0.00325956,
worse accepted = 22.32%
Gen #4026: temp = 0.000089, best score = 0.00282607, cur score = 0.00349772,
worse accepted = 23.72%
Gen #4027: temp = 0.000089, best score = 0.00282607, cur score = 0.00334357,
worse accepted = 23.62%
Gen #4028: temp = 0.000089, best score = 0.00282607, cur score = 0.00364939,
worse accepted = 23.89%
Gen #4029: temp = 0.000089, best score = 0.00282607, cur score = 0.00349996,
worse accepted = 23.90%
Gen #4030: temp = 0.000089, best score = 0.00282607, cur score = 0.00298887,
worse accepted = 22.45%
Gen #4031: temp = 0.000089, best score = 0.00282607, cur score = 0.00365221,
worse accepted = 24.94%
Gen #4032: temp = 0.000089, best score = 0.00282607, cur score = 0.00323618,
worse accepted = 24.66%
Gen #4033: temp = 0.000089, best score = 0.00282607, cur score = 0.00309103,
worse accepted = 24.27%
Gen #4034: temp = 0.000088, best score = 0.00282607, cur score = 0.00336558,
worse accepted = 25.60%
Gen #4035: temp = 0.000088, best score = 0.00282607, cur score = 0.00299475,
worse accepted = 23.49%
Gen #4036: temp = 0.000088, best score = 0.00282607, cur score = 0.00357662,
worse accepted = 23.64%
Gen #4037: temp = 0.000088, best score = 0.00282607, cur score = 0.00329536,

worse accepted = 21.97%
Gen #4038: temp = 0.000088, best score = 0.00282607, cur score = 0.00299998,
worse accepted = 26.72%
Gen #4039: temp = 0.000088, best score = 0.00282607, cur score = 0.00334766,
worse accepted = 24.78%
Gen #4040: temp = 0.000088, best score = 0.00282607, cur score = 0.00290612,
worse accepted = 24.91%
Gen #4041: temp = 0.000088, best score = 0.00282607, cur score = 0.00336465,
worse accepted = 19.07%
Gen #4042: temp = 0.000088, best score = 0.00282607, cur score = 0.00309598,
worse accepted = 23.87%
Gen #4043: temp = 0.000088, best score = 0.00282607, cur score = 0.00300765,
worse accepted = 23.03%
Gen #4044: temp = 0.000088, best score = 0.00282607, cur score = 0.00306058,
worse accepted = 19.81%
Gen #4045: temp = 0.000087, best score = 0.00282607, cur score = 0.00289308,
worse accepted = 22.95%
Gen #4046: temp = 0.000087, best score = 0.00282607, cur score = 0.00326741,
worse accepted = 24.81%
Gen #4047: temp = 0.000087, best score = 0.00282607, cur score = 0.00293881,
worse accepted = 23.27%
Gen #4048: temp = 0.000087, best score = 0.00282607, cur score = 0.00303469,
worse accepted = 22.07%
Gen #4049: temp = 0.000087, best score = 0.00282607, cur score = 0.00306481,
worse accepted = 24.09%
Gen #4050: temp = 0.000087, best score = 0.00282607, cur score = 0.00309446,
worse accepted = 22.96%
Gen #4051: temp = 0.000087, best score = 0.00282607, cur score = 0.00306137,
worse accepted = 24.91%
Gen #4052: temp = 0.000087, best score = 0.00282607, cur score = 0.00296968,
worse accepted = 25.96%
Gen #4053: temp = 0.000087, best score = 0.00282607, cur score = 0.00333704,
worse accepted = 19.50%
Gen #4054: temp = 0.000087, best score = 0.00282607, cur score = 0.00291085,
worse accepted = 26.42%
Gen #4055: temp = 0.000087, best score = 0.00282607, cur score = 0.00323309,
worse accepted = 25.13%
Gen #4056: temp = 0.000087, best score = 0.00282607, cur score = 0.00323410,
worse accepted = 21.62%
Gen #4057: temp = 0.000086, best score = 0.00282607, cur score = 0.00313638,
worse accepted = 24.31%
Gen #4058: temp = 0.000086, best score = 0.00282607, cur score = 0.00296661,
worse accepted = 23.74%
Gen #4059: temp = 0.000086, best score = 0.00282607, cur score = 0.00311948,
worse accepted = 26.87%
Gen #4060: temp = 0.000086, best score = 0.00282607, cur score = 0.00317987,
worse accepted = 24.50%
Gen #4061: temp = 0.000086, best score = 0.00282607, cur score = 0.00314913,

worse accepted = 25.99%
Gen #4062: temp = 0.000086, best score = 0.00282607, cur score = 0.00323086,
worse accepted = 22.39%
Gen #4063: temp = 0.000086, best score = 0.00282607, cur score = 0.00311556,
worse accepted = 23.64%
Gen #4064: temp = 0.000086, best score = 0.00282607, cur score = 0.00335682,
worse accepted = 25.73%
Gen #4065: temp = 0.000086, best score = 0.00282607, cur score = 0.00335782,
worse accepted = 23.73%
Gen #4066: temp = 0.000086, best score = 0.00282607, cur score = 0.00319395,
worse accepted = 23.93%
Gen #4067: temp = 0.000086, best score = 0.00282607, cur score = 0.00331226,
worse accepted = 24.01%
Gen #4068: temp = 0.000085, best score = 0.00282607, cur score = 0.00313174,
worse accepted = 23.70%
Gen #4069: temp = 0.000085, best score = 0.00282607, cur score = 0.00294613,
worse accepted = 21.28%
Gen #4070: temp = 0.000085, best score = 0.00282607, cur score = 0.00293852,
worse accepted = 21.80%
Gen #4071: temp = 0.000085, best score = 0.00282607, cur score = 0.00301474,
worse accepted = 26.34%
Gen #4072: temp = 0.000085, best score = 0.00282607, cur score = 0.00327211,
worse accepted = 26.82%
Gen #4073: temp = 0.000085, best score = 0.00282607, cur score = 0.00294640,
worse accepted = 26.91%
Gen #4074: temp = 0.000085, best score = 0.00282607, cur score = 0.00345423,
worse accepted = 24.81%
Gen #4075: temp = 0.000085, best score = 0.00282607, cur score = 0.00308927,
worse accepted = 19.64%
Gen #4076: temp = 0.000085, best score = 0.00282607, cur score = 0.00318398,
worse accepted = 22.86%
Gen #4077: temp = 0.000085, best score = 0.00282607, cur score = 0.00289057,
worse accepted = 19.76%
Gen #4078: temp = 0.000085, best score = 0.00282607, cur score = 0.00292521,
worse accepted = 24.40%
Gen #4079: temp = 0.000085, best score = 0.00282607, cur score = 0.00324160,
worse accepted = 24.02%
Gen #4080: temp = 0.000084, best score = 0.00282607, cur score = 0.00324331,
worse accepted = 24.12%
Gen #4081: temp = 0.000084, best score = 0.00282607, cur score = 0.00324346,
worse accepted = 23.11%
Gen #4082: temp = 0.000084, best score = 0.00282607, cur score = 0.00297725,
worse accepted = 23.71%
Gen #4083: temp = 0.000084, best score = 0.00282607, cur score = 0.00297350,
worse accepted = 23.23%
Gen #4084: temp = 0.000084, best score = 0.00282607, cur score = 0.00292755,
worse accepted = 20.82%
Gen #4085: temp = 0.000084, best score = 0.00282607, cur score = 0.00289790,

worse accepted = 25.63%
Gen #4086: temp = 0.000084, best score = 0.00282607, cur score = 0.00304480,
worse accepted = 23.23%
Gen #4087: temp = 0.000084, best score = 0.00282607, cur score = 0.00324342,
worse accepted = 21.46%
Gen #4088: temp = 0.000084, best score = 0.00282607, cur score = 0.00296092,
worse accepted = 24.37%
Gen #4089: temp = 0.000084, best score = 0.00282607, cur score = 0.00302692,
worse accepted = 21.25%
Gen #4090: temp = 0.000084, best score = 0.00282607, cur score = 0.00319545,
worse accepted = 21.84%
Gen #4091: temp = 0.000084, best score = 0.00282607, cur score = 0.00303282,
worse accepted = 23.39%
Gen #4092: temp = 0.000083, best score = 0.00282607, cur score = 0.00307934,
worse accepted = 26.43%
Gen #4093: temp = 0.000083, best score = 0.00282607, cur score = 0.00310811,
worse accepted = 25.28%
Gen #4094: temp = 0.000083, best score = 0.00282607, cur score = 0.00299654,
worse accepted = 20.19%
Gen #4095: temp = 0.000083, best score = 0.00282607, cur score = 0.00328970,
worse accepted = 24.18%
Gen #4096: temp = 0.000083, best score = 0.00282607, cur score = 0.00295153,
worse accepted = 24.07%
Gen #4097: temp = 0.000083, best score = 0.00282607, cur score = 0.00324688,
worse accepted = 23.93%
Gen #4098: temp = 0.000083, best score = 0.00282607, cur score = 0.00327260,
worse accepted = 24.33%
Gen #4099: temp = 0.000083, best score = 0.00282607, cur score = 0.00293205,
worse accepted = 23.90%
Gen #4100: temp = 0.000083, best score = 0.00282607, cur score = 0.00303159,
worse accepted = 22.20%
Gen #4101: temp = 0.000083, best score = 0.00282607, cur score = 0.00301367,
worse accepted = 23.68%
Gen #4102: temp = 0.000083, best score = 0.00282607, cur score = 0.00303093,
worse accepted = 23.27%
Gen #4103: temp = 0.000083, best score = 0.00282607, cur score = 0.00305237,
worse accepted = 23.68%
Gen #4104: temp = 0.000082, best score = 0.00282607, cur score = 0.00290137,
worse accepted = 20.46%
Gen #4105: temp = 0.000082, best score = 0.00282607, cur score = 0.00326001,
worse accepted = 25.71%
Gen #4106: temp = 0.000082, best score = 0.00282607, cur score = 0.00303148,
worse accepted = 23.51%
Gen #4107: temp = 0.000082, best score = 0.00282607, cur score = 0.00307421,
worse accepted = 25.32%
Gen #4108: temp = 0.000082, best score = 0.00282607, cur score = 0.00294290,
worse accepted = 26.20%
Gen #4109: temp = 0.000082, best score = 0.00282607, cur score = 0.00307569,

worse accepted = 23.23%
Gen #4110: temp = 0.000082, best score = 0.00282607, cur score = 0.00315246,
worse accepted = 28.62%
Gen #4111: temp = 0.000082, best score = 0.00282607, cur score = 0.00304108,
worse accepted = 24.72%
Gen #4112: temp = 0.000082, best score = 0.00282607, cur score = 0.00304628,
worse accepted = 25.31%
Gen #4113: temp = 0.000082, best score = 0.00282607, cur score = 0.00313146,
worse accepted = 25.89%
Gen #4114: temp = 0.000082, best score = 0.00282607, cur score = 0.00349180,
worse accepted = 20.34%
Gen #4115: temp = 0.000082, best score = 0.00282607, cur score = 0.00299898,
worse accepted = 22.45%
Gen #4116: temp = 0.000081, best score = 0.00282607, cur score = 0.00308127,
worse accepted = 23.07%
Gen #4117: temp = 0.000081, best score = 0.00282607, cur score = 0.00295050,
worse accepted = 24.16%
Gen #4118: temp = 0.000081, best score = 0.00282607, cur score = 0.00296274,
worse accepted = 21.75%
Gen #4119: temp = 0.000081, best score = 0.00282607, cur score = 0.00342971,
worse accepted = 22.49%
Gen #4120: temp = 0.000081, best score = 0.00282607, cur score = 0.00311598,
worse accepted = 23.09%
Gen #4121: temp = 0.000081, best score = 0.00282607, cur score = 0.00305165,
worse accepted = 24.88%
Gen #4122: temp = 0.000081, best score = 0.00282607, cur score = 0.00300166,
worse accepted = 21.90%
Gen #4123: temp = 0.000081, best score = 0.00282607, cur score = 0.00311269,
worse accepted = 21.49%
Gen #4124: temp = 0.000081, best score = 0.00282607, cur score = 0.00306360,
worse accepted = 24.03%
Gen #4125: temp = 0.000081, best score = 0.00282607, cur score = 0.00303813,
worse accepted = 20.45%
Gen #4126: temp = 0.000081, best score = 0.00282607, cur score = 0.00319633,
worse accepted = 22.98%
Gen #4127: temp = 0.000081, best score = 0.00282607, cur score = 0.00313089,
worse accepted = 23.61%
Gen #4128: temp = 0.000080, best score = 0.00282607, cur score = 0.00285306,
worse accepted = 25.06%
Gen #4129: temp = 0.000080, best score = 0.00282607, cur score = 0.00299501,
worse accepted = 21.60%
Gen #4130: temp = 0.000080, best score = 0.00282607, cur score = 0.00300157,
worse accepted = 24.58%
Gen #4131: temp = 0.000080, best score = 0.00282607, cur score = 0.00367899,
worse accepted = 17.50%
Gen #4132: temp = 0.000080, best score = 0.00282607, cur score = 0.00300156,
worse accepted = 22.17%
Gen #4133: temp = 0.000080, best score = 0.00282607, cur score = 0.00311647,

worse accepted = 22.30%
Gen #4134: temp = 0.000080, best score = 0.00282607, cur score = 0.00298301,
worse accepted = 24.02%
Gen #4135: temp = 0.000080, best score = 0.00282607, cur score = 0.00314527,
worse accepted = 19.25%
Gen #4136: temp = 0.000080, best score = 0.00282607, cur score = 0.00330712,
worse accepted = 23.53%
Gen #4137: temp = 0.000080, best score = 0.00282607, cur score = 0.00296809,
worse accepted = 21.00%
Gen #4138: temp = 0.000080, best score = 0.00282607, cur score = 0.00299532,
worse accepted = 23.00%
Gen #4139: temp = 0.000080, best score = 0.00282607, cur score = 0.00342960,
worse accepted = 23.00%
Gen #4140: temp = 0.000080, best score = 0.00282607, cur score = 0.00298932,
worse accepted = 21.18%
Gen #4141: temp = 0.000079, best score = 0.00282607, cur score = 0.00287811,
worse accepted = 23.83%
Gen #4142: temp = 0.000079, best score = 0.00282607, cur score = 0.00314813,
worse accepted = 23.49%
Gen #4143: temp = 0.000079, best score = 0.00282607, cur score = 0.00301213,
worse accepted = 22.60%
Gen #4144: temp = 0.000079, best score = 0.00282607, cur score = 0.00318140,
worse accepted = 25.88%
Gen #4145: temp = 0.000079, best score = 0.00282607, cur score = 0.00328280,
worse accepted = 22.73%
Gen #4146: temp = 0.000079, best score = 0.00282607, cur score = 0.00314663,
worse accepted = 26.98%
Gen #4147: temp = 0.000079, best score = 0.00282607, cur score = 0.00331486,
worse accepted = 25.34%
Gen #4148: temp = 0.000079, best score = 0.00282607, cur score = 0.00317359,
worse accepted = 22.74%
Gen #4149: temp = 0.000079, best score = 0.00282607, cur score = 0.00291022,
worse accepted = 20.39%
Gen #4150: temp = 0.000079, best score = 0.00282607, cur score = 0.00298991,
worse accepted = 22.35%
Gen #4151: temp = 0.000079, best score = 0.00282607, cur score = 0.00295770,
worse accepted = 26.44%
Gen #4152: temp = 0.000079, best score = 0.00282607, cur score = 0.00326975,
worse accepted = 21.71%
Gen #4153: temp = 0.000079, best score = 0.00282607, cur score = 0.00290161,
worse accepted = 21.27%
Gen #4154: temp = 0.000078, best score = 0.00282607, cur score = 0.00302116,
worse accepted = 23.77%
Gen #4155: temp = 0.000078, best score = 0.00282607, cur score = 0.00295494,
worse accepted = 21.05%
Gen #4156: temp = 0.000078, best score = 0.00282607, cur score = 0.00323870,
worse accepted = 20.00%
Gen #4157: temp = 0.000078, best score = 0.00282607, cur score = 0.00291944,

worse accepted = 25.70%
Gen #4158: temp = 0.000078, best score = 0.00282607, cur score = 0.00287374,
worse accepted = 22.18%
Gen #4159: temp = 0.000078, best score = 0.00282607, cur score = 0.00307574,
worse accepted = 20.43%
Gen #4160: temp = 0.000078, best score = 0.00282607, cur score = 0.00295746,
worse accepted = 25.93%
Gen #4161: temp = 0.000078, best score = 0.00282607, cur score = 0.00303603,
worse accepted = 22.35%
Gen #4162: temp = 0.000078, best score = 0.00282607, cur score = 0.00316207,
worse accepted = 23.10%
Gen #4163: temp = 0.000078, best score = 0.00282607, cur score = 0.00311947,
worse accepted = 21.05%
Gen #4164: temp = 0.000078, best score = 0.00282607, cur score = 0.00302282,
worse accepted = 19.30%
Gen #4165: temp = 0.000078, best score = 0.00282607, cur score = 0.00316471,
worse accepted = 24.34%
Gen #4166: temp = 0.000077, best score = 0.00282607, cur score = 0.00308806,
worse accepted = 23.04%
Gen #4167: temp = 0.000077, best score = 0.00282607, cur score = 0.00326416,
worse accepted = 23.11%
Gen #4168: temp = 0.000077, best score = 0.00282607, cur score = 0.00315047,
worse accepted = 24.18%
Gen #4169: temp = 0.000077, best score = 0.00282607, cur score = 0.00291838,
worse accepted = 21.85%
Gen #4170: temp = 0.000077, best score = 0.00282607, cur score = 0.00308299,
worse accepted = 23.48%
Gen #4171: temp = 0.000077, best score = 0.00282607, cur score = 0.00325129,
worse accepted = 22.85%
Gen #4172: temp = 0.000077, best score = 0.00282607, cur score = 0.00295262,
worse accepted = 22.62%
Gen #4173: temp = 0.000077, best score = 0.00282607, cur score = 0.00290322,
worse accepted = 22.38%
Gen #4174: temp = 0.000077, best score = 0.00282607, cur score = 0.00311296,
worse accepted = 22.42%
Gen #4175: temp = 0.000077, best score = 0.00282607, cur score = 0.00299228,
worse accepted = 20.26%
Gen #4176: temp = 0.000077, best score = 0.00282607, cur score = 0.00357057,
worse accepted = 23.01%
Gen #4177: temp = 0.000077, best score = 0.00282607, cur score = 0.00297213,
worse accepted = 25.61%
Gen #4178: temp = 0.000077, best score = 0.00282607, cur score = 0.00361115,
worse accepted = 25.77%
Gen #4179: temp = 0.000076, best score = 0.00282607, cur score = 0.00303528,
worse accepted = 13.30%
Gen #4180: temp = 0.000076, best score = 0.00282607, cur score = 0.00323970,
worse accepted = 21.22%
Gen #4181: temp = 0.000076, best score = 0.00282607, cur score = 0.00310037,

```
worse accepted = 24.16%
Gen #4182: temp = 0.000076, best score = 0.00282607, cur score = 0.00301422,
worse accepted = 19.90%
Gen #4183: temp = 0.000076, best score = 0.00282607, cur score = 0.00307956,
worse accepted = 20.86%
Gen #4184: temp = 0.000076, best score = 0.00282607, cur score = 0.00288798,
worse accepted = 24.12%
Gen #4185: temp = 0.000076, best score = 0.00282607, cur score = 0.00316226,
worse accepted = 19.53%
Gen #4186: temp = 0.000076, best score = 0.00282607, cur score = 0.00315392,
worse accepted = 17.15%
Gen #4187: temp = 0.000076, best score = 0.00282607, cur score = 0.00300711,
worse accepted = 24.97%
Gen #4188: temp = 0.000076, best score = 0.00282607, cur score = 0.00291830,
worse accepted = 23.68%
Gen #4189: temp = 0.000076, best score = 0.00282607, cur score = 0.00340487,
worse accepted = 22.60%
Gen #4190: temp = 0.000076, best score = 0.00282607, cur score = 0.00305752,
worse accepted = 25.75%
Gen #4191: temp = 0.000076, best score = 0.00282607, cur score = 0.00299890,
worse accepted = 26.50%
Gen #4192: temp = 0.000075, best score = 0.00282607, cur score = 0.00299391,
worse accepted = 23.95%
Gen #4193: temp = 0.000075, best score = 0.00282607, cur score = 0.00291497,
worse accepted = 22.25%
Gen #4194: temp = 0.000075, best score = 0.00282607, cur score = 0.00297236,
worse accepted = 22.75%
Gen #4195: temp = 0.000075, best score = 0.00282607, cur score = 0.00311397,
worse accepted = 22.59%
Gen #4196: temp = 0.000075, best score = 0.00282607, cur score = 0.00303455,
worse accepted = 24.57%
Gen #4197: temp = 0.000075, best score = 0.00282607, cur score = 0.00299114,
worse accepted = 23.10%
Gen #4198: temp = 0.000075, best score = 0.00282607, cur score = 0.00318586,
worse accepted = 24.85%
Gen #4199: temp = 0.000075, best score = 0.00282607, cur score = 0.00307718,
worse accepted = 23.64%
Gen #4200: temp = 0.000075, best score = 0.00282607, cur score = 0.00301083,
worse accepted = 18.20%
Gen #4201: temp = 0.000075, best score = 0.00282607, cur score = 0.00309421,
worse accepted = 21.65%
Gen #4202: temp = 0.000075, best score = 0.00282607, cur score = 0.00315251,
worse accepted = 24.60%
Gen #4203: temp = 0.000075, best score = 0.00282607, cur score = 0.00312306,
worse accepted = 22.10%
Gen #4204: temp = 0.000075, best score = 0.00282607, cur score = 0.00301909,
worse accepted = 20.47%
Gen #4205: temp = 0.000075, best score = 0.00282607, cur score = 0.00312001,
```

worse accepted = 22.71%
Gen #4206: temp = 0.000074, best score = 0.00282607, cur score = 0.00288525,
worse accepted = 16.92%
Gen #4207: temp = 0.000074, best score = 0.00282607, cur score = 0.00308086,
worse accepted = 24.69%
Gen #4208: temp = 0.000074, best score = 0.00282607, cur score = 0.00292595,
worse accepted = 22.48%
Gen #4209: temp = 0.000074, best score = 0.00282607, cur score = 0.00331089,
worse accepted = 19.88%
Gen #4210: temp = 0.000074, best score = 0.00282607, cur score = 0.00304014,
worse accepted = 20.63%
Gen #4211: temp = 0.000074, best score = 0.00282607, cur score = 0.00315786,
worse accepted = 23.62%
Gen #4212: temp = 0.000074, best score = 0.00282607, cur score = 0.00295974,
worse accepted = 23.06%
Gen #4213: temp = 0.000074, best score = 0.00282607, cur score = 0.00305480,
worse accepted = 20.94%
Gen #4214: temp = 0.000074, best score = 0.00282607, cur score = 0.00303413,
worse accepted = 23.80%
Gen #4215: temp = 0.000074, best score = 0.00282607, cur score = 0.00315332,
worse accepted = 25.12%
Gen #4216: temp = 0.000074, best score = 0.00282607, cur score = 0.00324419,
worse accepted = 21.98%
Gen #4217: temp = 0.000074, best score = 0.00282607, cur score = 0.00290811,
worse accepted = 19.93%
Gen #4218: temp = 0.000074, best score = 0.00282607, cur score = 0.00303570,
worse accepted = 22.14%
Gen #4219: temp = 0.000073, best score = 0.00282607, cur score = 0.00307946,
worse accepted = 24.31%
Gen #4220: temp = 0.000073, best score = 0.00282607, cur score = 0.00335055,
worse accepted = 19.71%
Gen #4221: temp = 0.000073, best score = 0.00282607, cur score = 0.00291601,
worse accepted = 21.44%
Gen #4222: temp = 0.000073, best score = 0.00282607, cur score = 0.00304191,
worse accepted = 22.20%
Gen #4223: temp = 0.000073, best score = 0.00282607, cur score = 0.00305651,
worse accepted = 21.03%
Gen #4224: temp = 0.000073, best score = 0.00282607, cur score = 0.00299116,
worse accepted = 20.80%
Gen #4225: temp = 0.000073, best score = 0.00282607, cur score = 0.00289509,
worse accepted = 20.60%
Gen #4226: temp = 0.000073, best score = 0.00282607, cur score = 0.00293322,
worse accepted = 22.02%
Gen #4227: temp = 0.000073, best score = 0.00282607, cur score = 0.00298241,
worse accepted = 24.32%
Gen #4228: temp = 0.000073, best score = 0.00282607, cur score = 0.00305869,
worse accepted = 21.00%
Gen #4229: temp = 0.000073, best score = 0.00282607, cur score = 0.00291185,

worse accepted = 21.87%
Gen #4230: temp = 0.000073, best score = 0.00282607, cur score = 0.00294515,
worse accepted = 21.38%
Gen #4231: temp = 0.000073, best score = 0.00282607, cur score = 0.00296679,
worse accepted = 22.39%
Gen #4232: temp = 0.000073, best score = 0.00282607, cur score = 0.00333486,
worse accepted = 22.62%
Gen #4233: temp = 0.000072, best score = 0.00282607, cur score = 0.00315193,
worse accepted = 22.74%
Gen #4234: temp = 0.000072, best score = 0.00282607, cur score = 0.00304829,
worse accepted = 21.12%
Gen #4235: temp = 0.000072, best score = 0.00282607, cur score = 0.00293941,
worse accepted = 22.22%
Gen #4236: temp = 0.000072, best score = 0.00282607, cur score = 0.00325981,
worse accepted = 19.59%
Gen #4237: temp = 0.000072, best score = 0.00282607, cur score = 0.00298103,
worse accepted = 19.20%
Gen #4238: temp = 0.000072, best score = 0.00282607, cur score = 0.00295511,
worse accepted = 22.02%
Gen #4239: temp = 0.000072, best score = 0.00282607, cur score = 0.00294977,
worse accepted = 20.67%
Gen #4240: temp = 0.000072, best score = 0.00282607, cur score = 0.00326615,
worse accepted = 23.93%
Gen #4241: temp = 0.000072, best score = 0.00282607, cur score = 0.00315352,
worse accepted = 24.12%
Gen #4242: temp = 0.000072, best score = 0.00282607, cur score = 0.00319775,
worse accepted = 21.55%
Gen #4243: temp = 0.000072, best score = 0.00282607, cur score = 0.00288178,
worse accepted = 21.97%
Gen #4244: temp = 0.000072, best score = 0.00282607, cur score = 0.00316157,
worse accepted = 22.49%
Gen #4245: temp = 0.000072, best score = 0.00282607, cur score = 0.00292332,
worse accepted = 22.83%
Gen #4246: temp = 0.000072, best score = 0.00282607, cur score = 0.00297505,
worse accepted = 20.76%
Gen #4247: temp = 0.000071, best score = 0.00282607, cur score = 0.00297707,
worse accepted = 20.10%
Gen #4248: temp = 0.000071, best score = 0.00282607, cur score = 0.00308460,
worse accepted = 23.23%
Gen #4249: temp = 0.000071, best score = 0.00282607, cur score = 0.00298829,
worse accepted = 21.37%
Gen #4250: temp = 0.000071, best score = 0.00282607, cur score = 0.00313959,
worse accepted = 20.43%
Gen #4251: temp = 0.000071, best score = 0.00282607, cur score = 0.00304557,
worse accepted = 21.39%
Gen #4252: temp = 0.000071, best score = 0.00282607, cur score = 0.00301567,
worse accepted = 21.84%
Gen #4253: temp = 0.000071, best score = 0.00282607, cur score = 0.00310800,

worse accepted = 21.83%
Gen #4254: temp = 0.000071, best score = 0.00282607, cur score = 0.00305266,
worse accepted = 18.43%
Gen #4255: temp = 0.000071, best score = 0.00282607, cur score = 0.00304173,
worse accepted = 22.13%
Gen #4256: temp = 0.000071, best score = 0.00282607, cur score = 0.00299520,
worse accepted = 18.89%
Gen #4257: temp = 0.000071, best score = 0.00282607, cur score = 0.00288253,
worse accepted = 21.40%
Gen #4258: temp = 0.000071, best score = 0.00282607, cur score = 0.00308756,
worse accepted = 19.64%
Gen #4259: temp = 0.000071, best score = 0.00282607, cur score = 0.00305495,
worse accepted = 24.43%
Gen #4260: temp = 0.000071, best score = 0.00282607, cur score = 0.00287464,
worse accepted = 23.11%
Gen #4261: temp = 0.000070, best score = 0.00282607, cur score = 0.00298896,
worse accepted = 21.23%
Gen #4262: temp = 0.000070, best score = 0.00282607, cur score = 0.00310838,
worse accepted = 25.25%
Gen #4263: temp = 0.000070, best score = 0.00282607, cur score = 0.00321878,
worse accepted = 21.63%
Gen #4264: temp = 0.000070, best score = 0.00282607, cur score = 0.00330490,
worse accepted = 21.11%
Gen #4265: temp = 0.000070, best score = 0.00282607, cur score = 0.00326799,
worse accepted = 21.94%
Gen #4266: temp = 0.000070, best score = 0.00282607, cur score = 0.00317927,
worse accepted = 17.70%
Gen #4267: temp = 0.000070, best score = 0.00282607, cur score = 0.00292086,
worse accepted = 21.10%
Gen #4268: temp = 0.000070, best score = 0.00282607, cur score = 0.00288586,
worse accepted = 20.55%
Gen #4269: temp = 0.000070, best score = 0.00282607, cur score = 0.00306468,
worse accepted = 20.64%
Gen #4270: temp = 0.000070, best score = 0.00282607, cur score = 0.00316594,
worse accepted = 19.95%
Gen #4271: temp = 0.000070, best score = 0.00282607, cur score = 0.00298464,
worse accepted = 21.87%
Gen #4272: temp = 0.000070, best score = 0.00282607, cur score = 0.00323248,
worse accepted = 20.84%
Gen #4273: temp = 0.000070, best score = 0.00282607, cur score = 0.00297374,
worse accepted = 23.44%
Gen #4274: temp = 0.000070, best score = 0.00282607, cur score = 0.00328019,
worse accepted = 20.84%
Gen #4275: temp = 0.000069, best score = 0.00282607, cur score = 0.00303824,
worse accepted = 21.07%
Gen #4276: temp = 0.000069, best score = 0.00282607, cur score = 0.00312287,
worse accepted = 20.20%
Gen #4277: temp = 0.000069, best score = 0.00282607, cur score = 0.00345556,

worse accepted = 22.32%
Gen #4278: temp = 0.000069, best score = 0.00282607, cur score = 0.00311571,
worse accepted = 18.63%
Gen #4279: temp = 0.000069, best score = 0.00282607, cur score = 0.00320963,
worse accepted = 23.65%
Gen #4280: temp = 0.000069, best score = 0.00282607, cur score = 0.00326337,
worse accepted = 18.55%
Gen #4281: temp = 0.000069, best score = 0.00282607, cur score = 0.00316936,
worse accepted = 19.55%
Gen #4282: temp = 0.000069, best score = 0.00282607, cur score = 0.00308519,
worse accepted = 20.46%
Gen #4283: temp = 0.000069, best score = 0.00282607, cur score = 0.00325066,
worse accepted = 21.44%
Gen #4284: temp = 0.000069, best score = 0.00282607, cur score = 0.00313698,
worse accepted = 20.43%
Gen #4285: temp = 0.000069, best score = 0.00282607, cur score = 0.00306878,
worse accepted = 21.67%
Gen #4286: temp = 0.000069, best score = 0.00282607, cur score = 0.00309592,
worse accepted = 19.25%
Gen #4287: temp = 0.000069, best score = 0.00282607, cur score = 0.00309646,
worse accepted = 23.36%
Gen #4288: temp = 0.000069, best score = 0.00282607, cur score = 0.00300143,
worse accepted = 20.83%
Gen #4289: temp = 0.000069, best score = 0.00282607, cur score = 0.00291698,
worse accepted = 19.24%
Gen #4290: temp = 0.000068, best score = 0.00282607, cur score = 0.00304093,
worse accepted = 19.91%
Gen #4291: temp = 0.000068, best score = 0.00282607, cur score = 0.00293439,
worse accepted = 20.05%
Gen #4292: temp = 0.000068, best score = 0.00282607, cur score = 0.00311917,
worse accepted = 20.39%
Gen #4293: temp = 0.000068, best score = 0.00282607, cur score = 0.00307756,
worse accepted = 20.19%
Gen #4294: temp = 0.000068, best score = 0.00282607, cur score = 0.00317698,
worse accepted = 18.92%
Gen #4295: temp = 0.000068, best score = 0.00282607, cur score = 0.00295707,
worse accepted = 20.31%
Gen #4296: temp = 0.000068, best score = 0.00282607, cur score = 0.00313890,
worse accepted = 21.84%
Gen #4297: temp = 0.000068, best score = 0.00282607, cur score = 0.00311659,
worse accepted = 21.36%
Gen #4298: temp = 0.000068, best score = 0.00282607, cur score = 0.00314185,
worse accepted = 19.53%
Gen #4299: temp = 0.000068, best score = 0.00282607, cur score = 0.00318990,
worse accepted = 18.19%
Gen #4300: temp = 0.000068, best score = 0.00282607, cur score = 0.00316625,
worse accepted = 20.42%
Gen #4301: temp = 0.000068, best score = 0.00282607, cur score = 0.00307723,

worse accepted = 19.26%
Gen #4302: temp = 0.000068, best score = 0.00282607, cur score = 0.00317657,
worse accepted = 17.50%
Gen #4303: temp = 0.000068, best score = 0.00282607, cur score = 0.00360823,
worse accepted = 22.06%
Gen #4304: temp = 0.000067, best score = 0.00282607, cur score = 0.00314123,
worse accepted = 21.25%
Gen #4305: temp = 0.000067, best score = 0.00282607, cur score = 0.00304624,
worse accepted = 18.87%
Gen #4306: temp = 0.000067, best score = 0.00282607, cur score = 0.00289588,
worse accepted = 18.46%
Gen #4307: temp = 0.000067, best score = 0.00282607, cur score = 0.00325767,
worse accepted = 22.43%
Gen #4308: temp = 0.000067, best score = 0.00282607, cur score = 0.00288399,
worse accepted = 16.07%
Gen #4309: temp = 0.000067, best score = 0.00282607, cur score = 0.00297373,
worse accepted = 17.33%
Gen #4310: temp = 0.000067, best score = 0.00282607, cur score = 0.00304534,
worse accepted = 21.38%
Gen #4311: temp = 0.000067, best score = 0.00282607, cur score = 0.00310205,
worse accepted = 20.53%
Gen #4312: temp = 0.000067, best score = 0.00282607, cur score = 0.00312433,
worse accepted = 19.44%
Gen #4313: temp = 0.000067, best score = 0.00282607, cur score = 0.00288414,
worse accepted = 21.21%
Gen #4314: temp = 0.000067, best score = 0.00282607, cur score = 0.00298860,
worse accepted = 20.02%
Gen #4315: temp = 0.000067, best score = 0.00282607, cur score = 0.00308130,
worse accepted = 22.80%
Gen #4316: temp = 0.000067, best score = 0.00282607, cur score = 0.00308824,
worse accepted = 21.23%
Gen #4317: temp = 0.000067, best score = 0.00282607, cur score = 0.00315731,
worse accepted = 17.24%
Gen #4318: temp = 0.000067, best score = 0.00282607, cur score = 0.00305570,
worse accepted = 20.86%
Gen #4319: temp = 0.000066, best score = 0.00282607, cur score = 0.00292148,
worse accepted = 20.76%
Gen #4320: temp = 0.000066, best score = 0.00282607, cur score = 0.00293103,
worse accepted = 19.88%
Gen #4321: temp = 0.000066, best score = 0.00282607, cur score = 0.00298263,
worse accepted = 22.83%
Gen #4322: temp = 0.000066, best score = 0.00282607, cur score = 0.00317836,
worse accepted = 20.66%
Gen #4323: temp = 0.000066, best score = 0.00282607, cur score = 0.00315667,
worse accepted = 18.55%
Gen #4324: temp = 0.000066, best score = 0.00282607, cur score = 0.00303252,
worse accepted = 20.22%
Gen #4325: temp = 0.000066, best score = 0.00282607, cur score = 0.00301899,

worse accepted = 21.85%
Gen #4326: temp = 0.000066, best score = 0.00282607, cur score = 0.00300752,
worse accepted = 18.25%
Gen #4327: temp = 0.000066, best score = 0.00282607, cur score = 0.00329937,
worse accepted = 21.29%
Gen #4328: temp = 0.000066, best score = 0.00282607, cur score = 0.00321867,
worse accepted = 22.86%
Gen #4329: temp = 0.000066, best score = 0.00282607, cur score = 0.00315396,
worse accepted = 18.63%
Gen #4330: temp = 0.000066, best score = 0.00282607, cur score = 0.00325579,
worse accepted = 20.67%
Gen #4331: temp = 0.000066, best score = 0.00282607, cur score = 0.00291835,
worse accepted = 19.19%
Gen #4332: temp = 0.000066, best score = 0.00282607, cur score = 0.00289748,
worse accepted = 19.53%
Gen #4333: temp = 0.000066, best score = 0.00282607, cur score = 0.00298793,
worse accepted = 20.27%
Gen #4334: temp = 0.000065, best score = 0.00282607, cur score = 0.00310342,
worse accepted = 21.35%
Gen #4335: temp = 0.000065, best score = 0.00282607, cur score = 0.00356168,
worse accepted = 19.57%
Gen #4336: temp = 0.000065, best score = 0.00282607, cur score = 0.00303965,
worse accepted = 19.86%
Gen #4337: temp = 0.000065, best score = 0.00282607, cur score = 0.00299063,
worse accepted = 16.67%
Gen #4338: temp = 0.000065, best score = 0.00282607, cur score = 0.00314100,
worse accepted = 18.12%
Gen #4339: temp = 0.000065, best score = 0.00282607, cur score = 0.00296764,
worse accepted = 21.53%
Gen #4340: temp = 0.000065, best score = 0.00282607, cur score = 0.00323540,
worse accepted = 19.32%
Gen #4341: temp = 0.000065, best score = 0.00282607, cur score = 0.00311563,
worse accepted = 17.99%
Gen #4342: temp = 0.000065, best score = 0.00282607, cur score = 0.00294993,
worse accepted = 17.17%
Gen #4343: temp = 0.000065, best score = 0.00282607, cur score = 0.00298733,
worse accepted = 19.23%
Gen #4344: temp = 0.000065, best score = 0.00282607, cur score = 0.00287874,
worse accepted = 21.51%
Gen #4345: temp = 0.000065, best score = 0.00282607, cur score = 0.00305015,
worse accepted = 19.88%
Gen #4346: temp = 0.000065, best score = 0.00282607, cur score = 0.00303647,
worse accepted = 19.17%
Gen #4347: temp = 0.000065, best score = 0.00282607, cur score = 0.00289067,
worse accepted = 20.46%
Gen #4348: temp = 0.000065, best score = 0.00282607, cur score = 0.00323953,
worse accepted = 21.63%
Gen #4349: temp = 0.000065, best score = 0.00282607, cur score = 0.00295989,

worse accepted = 21.12%
Gen #4350: temp = 0.000064, best score = 0.00282607, cur score = 0.00333850,
worse accepted = 19.27%
Gen #4351: temp = 0.000064, best score = 0.00282607, cur score = 0.00298070,
worse accepted = 20.99%
Gen #4352: temp = 0.000064, best score = 0.00282607, cur score = 0.00286916,
worse accepted = 21.16%
Gen #4353: temp = 0.000064, best score = 0.00282607, cur score = 0.00322459,
worse accepted = 18.04%
Gen #4354: temp = 0.000064, best score = 0.00282607, cur score = 0.00296216,
worse accepted = 18.84%
Gen #4355: temp = 0.000064, best score = 0.00282607, cur score = 0.00326321,
worse accepted = 19.47%
Gen #4356: temp = 0.000064, best score = 0.00282607, cur score = 0.00307854,
worse accepted = 18.82%
Gen #4357: temp = 0.000064, best score = 0.00282607, cur score = 0.00306320,
worse accepted = 18.49%
Gen #4358: temp = 0.000064, best score = 0.00282607, cur score = 0.00304390,
worse accepted = 18.93%
Gen #4359: temp = 0.000064, best score = 0.00282607, cur score = 0.00291751,
worse accepted = 21.22%
Gen #4360: temp = 0.000064, best score = 0.00282607, cur score = 0.00299512,
worse accepted = 19.39%
Gen #4361: temp = 0.000064, best score = 0.00282607, cur score = 0.00331958,
worse accepted = 18.15%
Gen #4362: temp = 0.000064, best score = 0.00282607, cur score = 0.00312552,
worse accepted = 20.69%
Gen #4363: temp = 0.000064, best score = 0.00282607, cur score = 0.00350958,
worse accepted = 19.17%
Gen #4364: temp = 0.000064, best score = 0.00282607, cur score = 0.00285356,
worse accepted = 19.95%
Gen #4365: temp = 0.000063, best score = 0.00282607, cur score = 0.00310324,
worse accepted = 19.76%
Gen #4366: temp = 0.000063, best score = 0.00282607, cur score = 0.00306071,
worse accepted = 21.28%
Gen #4367: temp = 0.000063, best score = 0.00282607, cur score = 0.00301894,
worse accepted = 20.29%
Gen #4368: temp = 0.000063, best score = 0.00282607, cur score = 0.00288775,
worse accepted = 18.59%
Gen #4369: temp = 0.000063, best score = 0.00282607, cur score = 0.00326510,
worse accepted = 19.43%
Gen #4370: temp = 0.000063, best score = 0.00282607, cur score = 0.00303730,
worse accepted = 23.52%
Gen #4371: temp = 0.000063, best score = 0.00282607, cur score = 0.00299162,
worse accepted = 16.72%
Gen #4372: temp = 0.000063, best score = 0.00282607, cur score = 0.00300096,
worse accepted = 19.95%
Gen #4373: temp = 0.000063, best score = 0.00282607, cur score = 0.00325735,

worse accepted = 19.98%
Gen #4374: temp = 0.000063, best score = 0.00282607, cur score = 0.00312477,
worse accepted = 19.12%
Gen #4375: temp = 0.000063, best score = 0.00282607, cur score = 0.00293813,
worse accepted = 18.05%
Gen #4376: temp = 0.000063, best score = 0.00282607, cur score = 0.00295751,
worse accepted = 17.23%
Gen #4377: temp = 0.000063, best score = 0.00282607, cur score = 0.00319492,
worse accepted = 19.46%
Gen #4378: temp = 0.000063, best score = 0.00282607, cur score = 0.00298649,
worse accepted = 20.88%
Gen #4379: temp = 0.000063, best score = 0.00282607, cur score = 0.00332107,
worse accepted = 20.12%
Gen #4380: temp = 0.000063, best score = 0.00282607, cur score = 0.00285945,
worse accepted = 18.87%
Gen #4381: temp = 0.000062, best score = 0.00282607, cur score = 0.00298543,
worse accepted = 17.36%
Gen #4382: temp = 0.000062, best score = 0.00282607, cur score = 0.00296488,
worse accepted = 18.68%
Gen #4383: temp = 0.000062, best score = 0.00282607, cur score = 0.00290497,
worse accepted = 20.00%
Gen #4384: temp = 0.000062, best score = 0.00282607, cur score = 0.00302916,
worse accepted = 21.12%
Gen #4385: temp = 0.000062, best score = 0.00282607, cur score = 0.00291720,
worse accepted = 18.09%
Gen #4386: temp = 0.000062, best score = 0.00282607, cur score = 0.00310933,
worse accepted = 18.34%
Gen #4387: temp = 0.000062, best score = 0.00282607, cur score = 0.00300353,
worse accepted = 20.00%
Gen #4388: temp = 0.000062, best score = 0.00282607, cur score = 0.00318739,
worse accepted = 20.00%
Gen #4389: temp = 0.000062, best score = 0.00282607, cur score = 0.00313273,
worse accepted = 20.97%
Gen #4390: temp = 0.000062, best score = 0.00282607, cur score = 0.00313502,
worse accepted = 20.60%
Gen #4391: temp = 0.000062, best score = 0.00282607, cur score = 0.00303752,
worse accepted = 18.65%
Gen #4392: temp = 0.000062, best score = 0.00282607, cur score = 0.00335599,
worse accepted = 19.33%
Gen #4393: temp = 0.000062, best score = 0.00282607, cur score = 0.00300302,
worse accepted = 20.46%
Gen #4394: temp = 0.000062, best score = 0.00282607, cur score = 0.00293957,
worse accepted = 17.40%
Gen #4395: temp = 0.000062, best score = 0.00282607, cur score = 0.00307776,
worse accepted = 18.50%
Gen #4396: temp = 0.000062, best score = 0.00282607, cur score = 0.00311304,
worse accepted = 21.82%
Gen #4397: temp = 0.000061, best score = 0.00282607, cur score = 0.00295423,

worse accepted = 22.30%
Gen #4398: temp = 0.000061, best score = 0.00282607, cur score = 0.00291276,
worse accepted = 19.30%
Gen #4399: temp = 0.000061, best score = 0.00282607, cur score = 0.00291329,
worse accepted = 19.04%
Gen #4400: temp = 0.000061, best score = 0.00282607, cur score = 0.00289129,
worse accepted = 20.43%
Gen #4401: temp = 0.000061, best score = 0.00282607, cur score = 0.00304138,
worse accepted = 18.85%
Gen #4402: temp = 0.000061, best score = 0.00282607, cur score = 0.00308900,
worse accepted = 19.35%
Gen #4403: temp = 0.000061, best score = 0.00282607, cur score = 0.00312873,
worse accepted = 19.69%
Gen #4404: temp = 0.000061, best score = 0.00282607, cur score = 0.00335347,
worse accepted = 19.17%
Gen #4405: temp = 0.000061, best score = 0.00282607, cur score = 0.00334635,
worse accepted = 17.71%
Gen #4406: temp = 0.000061, best score = 0.00282607, cur score = 0.00302829,
worse accepted = 19.76%
Gen #4407: temp = 0.000061, best score = 0.00282607, cur score = 0.00289205,
worse accepted = 18.86%
Gen #4408: temp = 0.000061, best score = 0.00282607, cur score = 0.00309174,
worse accepted = 16.65%
Gen #4409: temp = 0.000061, best score = 0.00282607, cur score = 0.00293717,
worse accepted = 19.98%
Gen #4410: temp = 0.000061, best score = 0.00282607, cur score = 0.00296733,
worse accepted = 18.35%
Gen #4411: temp = 0.000061, best score = 0.00282607, cur score = 0.00335347,
worse accepted = 19.40%
Gen #4412: temp = 0.000061, best score = 0.00282607, cur score = 0.00292584,
worse accepted = 17.45%
Gen #4413: temp = 0.000061, best score = 0.00282607, cur score = 0.00290292,
worse accepted = 16.49%
Gen #4414: temp = 0.000060, best score = 0.00282607, cur score = 0.00310908,
worse accepted = 18.08%
Gen #4415: temp = 0.000060, best score = 0.00282607, cur score = 0.00294979,
worse accepted = 18.59%
Gen #4416: temp = 0.000060, best score = 0.00282607, cur score = 0.00292909,
worse accepted = 17.87%
Gen #4417: temp = 0.000060, best score = 0.00282607, cur score = 0.00299097,
worse accepted = 20.36%
Gen #4418: temp = 0.000060, best score = 0.00282607, cur score = 0.00348978,
worse accepted = 18.77%
Gen #4419: temp = 0.000060, best score = 0.00282607, cur score = 0.00291845,
worse accepted = 18.08%
Gen #4420: temp = 0.000060, best score = 0.00282607, cur score = 0.00299244,
worse accepted = 17.10%
Gen #4421: temp = 0.000060, best score = 0.00282607, cur score = 0.00325649,

worse accepted = 17.18%
Gen #4422: temp = 0.000060, best score = 0.00282607, cur score = 0.00295711,
worse accepted = 18.76%
Gen #4423: temp = 0.000060, best score = 0.00282607, cur score = 0.00293341,
worse accepted = 21.50%
Gen #4424: temp = 0.000060, best score = 0.00282607, cur score = 0.00311726,
worse accepted = 18.93%
Gen #4425: temp = 0.000060, best score = 0.00282607, cur score = 0.00297256,
worse accepted = 16.11%
Gen #4426: temp = 0.000060, best score = 0.00282607, cur score = 0.00301977,
worse accepted = 18.54%
Gen #4427: temp = 0.000060, best score = 0.00282607, cur score = 0.00301113,
worse accepted = 16.04%
Gen #4428: temp = 0.000060, best score = 0.00282607, cur score = 0.00301312,
worse accepted = 17.50%
Gen #4429: temp = 0.000060, best score = 0.00282607, cur score = 0.00316203,
worse accepted = 21.06%
Gen #4430: temp = 0.000060, best score = 0.00282607, cur score = 0.00300238,
worse accepted = 19.06%
Gen #4431: temp = 0.000059, best score = 0.00282607, cur score = 0.00322283,
worse accepted = 17.02%
Gen #4432: temp = 0.000059, best score = 0.00282607, cur score = 0.00304049,
worse accepted = 18.25%
Gen #4433: temp = 0.000059, best score = 0.00282607, cur score = 0.00308014,
worse accepted = 18.21%
Gen #4434: temp = 0.000059, best score = 0.00282607, cur score = 0.00322584,
worse accepted = 20.81%
Gen #4435: temp = 0.000059, best score = 0.00282607, cur score = 0.00307545,
worse accepted = 14.69%
Gen #4436: temp = 0.000059, best score = 0.00282607, cur score = 0.00296170,
worse accepted = 18.05%
Gen #4437: temp = 0.000059, best score = 0.00282607, cur score = 0.00311276,
worse accepted = 18.65%
Gen #4438: temp = 0.000059, best score = 0.00282607, cur score = 0.00319604,
worse accepted = 18.91%
Gen #4439: temp = 0.000059, best score = 0.00282607, cur score = 0.00321067,
worse accepted = 19.08%
Gen #4440: temp = 0.000059, best score = 0.00282607, cur score = 0.00294457,
worse accepted = 18.40%
Gen #4441: temp = 0.000059, best score = 0.00282607, cur score = 0.00316892,
worse accepted = 19.95%
Gen #4442: temp = 0.000059, best score = 0.00282607, cur score = 0.00295147,
worse accepted = 16.10%
Gen #4443: temp = 0.000059, best score = 0.00282607, cur score = 0.00293907,
worse accepted = 18.71%
Gen #4444: temp = 0.000059, best score = 0.00282607, cur score = 0.00287730,
worse accepted = 17.63%
Gen #4445: temp = 0.000059, best score = 0.00282607, cur score = 0.00291972,

worse accepted = 18.50%
Gen #4446: temp = 0.000059, best score = 0.00282607, cur score = 0.00311953,
worse accepted = 18.52%
Gen #4447: temp = 0.000058, best score = 0.00282607, cur score = 0.00315628,
worse accepted = 15.57%
Gen #4448: temp = 0.000058, best score = 0.00282607, cur score = 0.00302739,
worse accepted = 20.71%
Gen #4449: temp = 0.000058, best score = 0.00282607, cur score = 0.00337381,
worse accepted = 18.17%
Gen #4450: temp = 0.000058, best score = 0.00282607, cur score = 0.00290681,
worse accepted = 18.61%
Gen #4451: temp = 0.000058, best score = 0.00282607, cur score = 0.00306824,
worse accepted = 18.85%
Gen #4452: temp = 0.000058, best score = 0.00282607, cur score = 0.00303647,
worse accepted = 16.82%
Gen #4453: temp = 0.000058, best score = 0.00282607, cur score = 0.00308432,
worse accepted = 16.18%
Gen #4454: temp = 0.000058, best score = 0.00282607, cur score = 0.00309977,
worse accepted = 17.75%
Gen #4455: temp = 0.000058, best score = 0.00282607, cur score = 0.00318491,
worse accepted = 19.60%
Gen #4456: temp = 0.000058, best score = 0.00282607, cur score = 0.00300446,
worse accepted = 16.57%
Gen #4457: temp = 0.000058, best score = 0.00282607, cur score = 0.00291040,
worse accepted = 19.72%
Gen #4458: temp = 0.000058, best score = 0.00282607, cur score = 0.00305713,
worse accepted = 18.14%
Gen #4459: temp = 0.000058, best score = 0.00282607, cur score = 0.00294492,
worse accepted = 17.51%
Gen #4460: temp = 0.000058, best score = 0.00282607, cur score = 0.00315125,
worse accepted = 17.82%
Gen #4461: temp = 0.000058, best score = 0.00282607, cur score = 0.00302866,
worse accepted = 18.51%
Gen #4462: temp = 0.000058, best score = 0.00282607, cur score = 0.00319682,
worse accepted = 16.76%
Gen #4463: temp = 0.000058, best score = 0.00282607, cur score = 0.00303830,
worse accepted = 19.81%
Gen #4464: temp = 0.000058, best score = 0.00282607, cur score = 0.00292118,
worse accepted = 17.45%
Gen #4465: temp = 0.000057, best score = 0.00282607, cur score = 0.00291458,
worse accepted = 17.00%
Gen #4466: temp = 0.000057, best score = 0.00282607, cur score = 0.00293400,
worse accepted = 18.00%
Gen #4467: temp = 0.000057, best score = 0.00282607, cur score = 0.00304551,
worse accepted = 21.03%
Gen #4468: temp = 0.000057, best score = 0.00282607, cur score = 0.00300652,
worse accepted = 15.57%
Gen #4469: temp = 0.000057, best score = 0.00282607, cur score = 0.00298556,

worse accepted = 16.57%
Gen #4470: temp = 0.000057, best score = 0.00282607, cur score = 0.00297202,
worse accepted = 19.93%
Gen #4471: temp = 0.000057, best score = 0.00282607, cur score = 0.00305778,
worse accepted = 19.39%
Gen #4472: temp = 0.000057, best score = 0.00282607, cur score = 0.00297130,
worse accepted = 17.85%
Gen #4473: temp = 0.000057, best score = 0.00282607, cur score = 0.00297626,
worse accepted = 17.98%
Gen #4474: temp = 0.000057, best score = 0.00282607, cur score = 0.00285974,
worse accepted = 19.38%
Gen #4475: temp = 0.000057, best score = 0.00282607, cur score = 0.00297604,
worse accepted = 18.63%
Gen #4476: temp = 0.000057, best score = 0.00282607, cur score = 0.00295890,
worse accepted = 21.95%
Gen #4477: temp = 0.000057, best score = 0.00282607, cur score = 0.00304139,
worse accepted = 18.85%
Gen #4478: temp = 0.000057, best score = 0.00282607, cur score = 0.00309028,
worse accepted = 16.84%
Gen #4479: temp = 0.000057, best score = 0.00282607, cur score = 0.00303215,
worse accepted = 17.75%
Gen #4480: temp = 0.000057, best score = 0.00282365, cur score = 0.00293861,
worse accepted = 15.34%
Gen #4481: temp = 0.000057, best score = 0.00282365, cur score = 0.00297896,
worse accepted = 17.96%
Gen #4482: temp = 0.000056, best score = 0.00282365, cur score = 0.00322212,
worse accepted = 20.02%
Gen #4483: temp = 0.000056, best score = 0.00282365, cur score = 0.00299216,
worse accepted = 16.12%
Gen #4484: temp = 0.000056, best score = 0.00282365, cur score = 0.00307764,
worse accepted = 20.17%
Gen #4485: temp = 0.000056, best score = 0.00282365, cur score = 0.00298269,
worse accepted = 16.19%
Gen #4486: temp = 0.000056, best score = 0.00282365, cur score = 0.00329964,
worse accepted = 16.43%
Gen #4487: temp = 0.000056, best score = 0.00282365, cur score = 0.00301466,
worse accepted = 18.14%
Gen #4488: temp = 0.000056, best score = 0.00282365, cur score = 0.00326639,
worse accepted = 17.64%
Gen #4489: temp = 0.000056, best score = 0.00282365, cur score = 0.00295558,
worse accepted = 16.17%
Gen #4490: temp = 0.000056, best score = 0.00282365, cur score = 0.00306836,
worse accepted = 17.02%
Gen #4491: temp = 0.000056, best score = 0.00282365, cur score = 0.00288208,
worse accepted = 18.28%
Gen #4492: temp = 0.000056, best score = 0.00282365, cur score = 0.00313805,
worse accepted = 17.45%
Gen #4493: temp = 0.000056, best score = 0.00282365, cur score = 0.00305989,

worse accepted = 15.91%
Gen #4494: temp = 0.000056, best score = 0.00282365, cur score = 0.00294682,
worse accepted = 16.41%
Gen #4495: temp = 0.000056, best score = 0.00282365, cur score = 0.00288393,
worse accepted = 17.89%
Gen #4496: temp = 0.000056, best score = 0.00282365, cur score = 0.00312157,
worse accepted = 18.14%
Gen #4497: temp = 0.000056, best score = 0.00282365, cur score = 0.00312160,
worse accepted = 16.28%
Gen #4498: temp = 0.000056, best score = 0.00282365, cur score = 0.00323147,
worse accepted = 17.97%
Gen #4499: temp = 0.000056, best score = 0.00282365, cur score = 0.00317435,
worse accepted = 16.20%
Gen #4500: temp = 0.000055, best score = 0.00282365, cur score = 0.00298824,
worse accepted = 17.12%
Gen #4501: temp = 0.000055, best score = 0.00282365, cur score = 0.00312728,
worse accepted = 19.20%
Gen #4502: temp = 0.000055, best score = 0.00282365, cur score = 0.00294545,
worse accepted = 16.61%
Gen #4503: temp = 0.000055, best score = 0.00282365, cur score = 0.00294036,
worse accepted = 17.05%
Gen #4504: temp = 0.000055, best score = 0.00282365, cur score = 0.00317491,
worse accepted = 16.67%
Gen #4505: temp = 0.000055, best score = 0.00282365, cur score = 0.00283765,
worse accepted = 15.78%
Gen #4506: temp = 0.000055, best score = 0.00282365, cur score = 0.00337603,
worse accepted = 18.67%
Gen #4507: temp = 0.000055, best score = 0.00282365, cur score = 0.00293514,
worse accepted = 16.55%
Gen #4508: temp = 0.000055, best score = 0.00282365, cur score = 0.00300081,
worse accepted = 17.55%
Gen #4509: temp = 0.000055, best score = 0.00282365, cur score = 0.00331074,
worse accepted = 17.53%
Gen #4510: temp = 0.000055, best score = 0.00282365, cur score = 0.00293502,
worse accepted = 17.03%
Gen #4511: temp = 0.000055, best score = 0.00282365, cur score = 0.00287282,
worse accepted = 15.04%
Gen #4512: temp = 0.000055, best score = 0.00282365, cur score = 0.00300324,
worse accepted = 15.22%
Gen #4513: temp = 0.000055, best score = 0.00282365, cur score = 0.00327011,
worse accepted = 15.67%
Gen #4514: temp = 0.000055, best score = 0.00282365, cur score = 0.00298181,
worse accepted = 18.25%
Gen #4515: temp = 0.000055, best score = 0.00282365, cur score = 0.00290286,
worse accepted = 17.20%
Gen #4516: temp = 0.000055, best score = 0.00282365, cur score = 0.00306304,
worse accepted = 17.15%
Gen #4517: temp = 0.000055, best score = 0.00282365, cur score = 0.00293176,

worse accepted = 17.87%
Gen #4518: temp = 0.000054, best score = 0.00282365, cur score = 0.00293199,
worse accepted = 17.49%
Gen #4519: temp = 0.000054, best score = 0.00282365, cur score = 0.00292181,
worse accepted = 17.45%
Gen #4520: temp = 0.000054, best score = 0.00282365, cur score = 0.00327470,
worse accepted = 16.46%
Gen #4521: temp = 0.000054, best score = 0.00282365, cur score = 0.00295009,
worse accepted = 16.96%
Gen #4522: temp = 0.000054, best score = 0.00282365, cur score = 0.00297469,
worse accepted = 14.81%
Gen #4523: temp = 0.000054, best score = 0.00282365, cur score = 0.00297273,
worse accepted = 16.08%
Gen #4524: temp = 0.000054, best score = 0.00282365, cur score = 0.00309097,
worse accepted = 14.00%
Gen #4525: temp = 0.000054, best score = 0.00282365, cur score = 0.00315356,
worse accepted = 16.30%
Gen #4526: temp = 0.000054, best score = 0.00282365, cur score = 0.00314281,
worse accepted = 17.46%
Gen #4527: temp = 0.000054, best score = 0.00282365, cur score = 0.00306534,
worse accepted = 17.63%
Gen #4528: temp = 0.000054, best score = 0.00282365, cur score = 0.00294971,
worse accepted = 16.65%
Gen #4529: temp = 0.000054, best score = 0.00282365, cur score = 0.00303780,
worse accepted = 15.88%
Gen #4530: temp = 0.000054, best score = 0.00282365, cur score = 0.00301984,
worse accepted = 17.67%
Gen #4531: temp = 0.000054, best score = 0.00282365, cur score = 0.00302382,
worse accepted = 15.20%
Gen #4532: temp = 0.000054, best score = 0.00282365, cur score = 0.00297775,
worse accepted = 18.63%
Gen #4533: temp = 0.000054, best score = 0.00282365, cur score = 0.00297906,
worse accepted = 17.08%
Gen #4534: temp = 0.000054, best score = 0.00282365, cur score = 0.00288287,
worse accepted = 14.21%
Gen #4535: temp = 0.000054, best score = 0.00282365, cur score = 0.00289368,
worse accepted = 17.43%
Gen #4536: temp = 0.000054, best score = 0.00282365, cur score = 0.00286404,
worse accepted = 16.80%
Gen #4537: temp = 0.000053, best score = 0.00282365, cur score = 0.00304517,
worse accepted = 17.67%
Gen #4538: temp = 0.000053, best score = 0.00282365, cur score = 0.00305777,
worse accepted = 16.65%
Gen #4539: temp = 0.000053, best score = 0.00282365, cur score = 0.00296802,
worse accepted = 17.29%
Gen #4540: temp = 0.000053, best score = 0.00282365, cur score = 0.00293525,
worse accepted = 16.24%
Gen #4541: temp = 0.000053, best score = 0.00282365, cur score = 0.00290694,

worse accepted = 15.38%
Gen #4542: temp = 0.000053, best score = 0.00282365, cur score = 0.00309665,
worse accepted = 16.34%
Gen #4543: temp = 0.000053, best score = 0.00282365, cur score = 0.00299811,
worse accepted = 16.59%
Gen #4544: temp = 0.000053, best score = 0.00282365, cur score = 0.00305441,
worse accepted = 18.11%
Gen #4545: temp = 0.000053, best score = 0.00282365, cur score = 0.00298431,
worse accepted = 17.02%
Gen #4546: temp = 0.000053, best score = 0.00282365, cur score = 0.00299835,
worse accepted = 16.31%
Gen #4547: temp = 0.000053, best score = 0.00282365, cur score = 0.00304186,
worse accepted = 15.64%
Gen #4548: temp = 0.000053, best score = 0.00282365, cur score = 0.00299471,
worse accepted = 16.43%
Gen #4549: temp = 0.000053, best score = 0.00282365, cur score = 0.00302331,
worse accepted = 16.23%
Gen #4550: temp = 0.000053, best score = 0.00282365, cur score = 0.00293488,
worse accepted = 16.47%
Gen #4551: temp = 0.000053, best score = 0.00282365, cur score = 0.00303368,
worse accepted = 16.55%
Gen #4552: temp = 0.000053, best score = 0.00282365, cur score = 0.00292466,
worse accepted = 15.70%
Gen #4553: temp = 0.000053, best score = 0.00282365, cur score = 0.00309479,
worse accepted = 16.61%
Gen #4554: temp = 0.000053, best score = 0.00282365, cur score = 0.00311474,
worse accepted = 15.96%
Gen #4555: temp = 0.000053, best score = 0.00282365, cur score = 0.00311291,
worse accepted = 15.21%
Gen #4556: temp = 0.000052, best score = 0.00282365, cur score = 0.00298469,
worse accepted = 17.86%
Gen #4557: temp = 0.000052, best score = 0.00282365, cur score = 0.00314777,
worse accepted = 18.42%
Gen #4558: temp = 0.000052, best score = 0.00282365, cur score = 0.00309266,
worse accepted = 14.90%
Gen #4559: temp = 0.000052, best score = 0.00282365, cur score = 0.00292495,
worse accepted = 18.51%
Gen #4560: temp = 0.000052, best score = 0.00282365, cur score = 0.00303098,
worse accepted = 17.81%
Gen #4561: temp = 0.000052, best score = 0.00282365, cur score = 0.00293287,
worse accepted = 16.49%
Gen #4562: temp = 0.000052, best score = 0.00282365, cur score = 0.00296955,
worse accepted = 16.53%
Gen #4563: temp = 0.000052, best score = 0.00282365, cur score = 0.00298840,
worse accepted = 17.16%
Gen #4564: temp = 0.000052, best score = 0.00282365, cur score = 0.00288576,
worse accepted = 18.27%
Gen #4565: temp = 0.000052, best score = 0.00282365, cur score = 0.00295426,

worse accepted = 16.17%
Gen #4566: temp = 0.000052, best score = 0.00282365, cur score = 0.00297133,
worse accepted = 15.43%
Gen #4567: temp = 0.000052, best score = 0.00282365, cur score = 0.00317038,
worse accepted = 18.21%
Gen #4568: temp = 0.000052, best score = 0.00282365, cur score = 0.00293113,
worse accepted = 14.27%
Gen #4569: temp = 0.000052, best score = 0.00282365, cur score = 0.00299417,
worse accepted = 17.35%
Gen #4570: temp = 0.000052, best score = 0.00282365, cur score = 0.00301587,
worse accepted = 17.25%
Gen #4571: temp = 0.000052, best score = 0.00282365, cur score = 0.00296173,
worse accepted = 16.59%
Gen #4572: temp = 0.000052, best score = 0.00282365, cur score = 0.00289591,
worse accepted = 16.86%
Gen #4573: temp = 0.000052, best score = 0.00282365, cur score = 0.00301044,
worse accepted = 14.78%
Gen #4574: temp = 0.000052, best score = 0.00282365, cur score = 0.00314309,
worse accepted = 16.76%
Gen #4575: temp = 0.000051, best score = 0.00282365, cur score = 0.00297923,
worse accepted = 16.13%
Gen #4576: temp = 0.000051, best score = 0.00282365, cur score = 0.00292191,
worse accepted = 17.27%
Gen #4577: temp = 0.000051, best score = 0.00282365, cur score = 0.00291698,
worse accepted = 15.92%
Gen #4578: temp = 0.000051, best score = 0.00282365, cur score = 0.00289515,
worse accepted = 16.39%
Gen #4579: temp = 0.000051, best score = 0.00282365, cur score = 0.00297748,
worse accepted = 15.53%
Gen #4580: temp = 0.000051, best score = 0.00282365, cur score = 0.00308090,
worse accepted = 16.27%
Gen #4581: temp = 0.000051, best score = 0.00282365, cur score = 0.00303157,
worse accepted = 16.43%
Gen #4582: temp = 0.000051, best score = 0.00282365, cur score = 0.00290541,
worse accepted = 17.65%
Gen #4583: temp = 0.000051, best score = 0.00282365, cur score = 0.00292006,
worse accepted = 16.67%
Gen #4584: temp = 0.000051, best score = 0.00282365, cur score = 0.00326532,
worse accepted = 17.93%
Gen #4585: temp = 0.000051, best score = 0.00282365, cur score = 0.00296370,
worse accepted = 16.73%
Gen #4586: temp = 0.000051, best score = 0.00282365, cur score = 0.00293291,
worse accepted = 16.61%
Gen #4587: temp = 0.000051, best score = 0.00282365, cur score = 0.00299995,
worse accepted = 15.62%
Gen #4588: temp = 0.000051, best score = 0.00282365, cur score = 0.00299028,
worse accepted = 17.92%
Gen #4589: temp = 0.000051, best score = 0.00282365, cur score = 0.00288447,

worse accepted = 17.48%
Gen #4590: temp = 0.000051, best score = 0.00282365, cur score = 0.00308180,
worse accepted = 16.00%
Gen #4591: temp = 0.000051, best score = 0.00282365, cur score = 0.00294527,
worse accepted = 15.75%
Gen #4592: temp = 0.000051, best score = 0.00282365, cur score = 0.00293611,
worse accepted = 14.95%
Gen #4593: temp = 0.000051, best score = 0.00282365, cur score = 0.00297965,
worse accepted = 15.23%
Gen #4594: temp = 0.000050, best score = 0.00282365, cur score = 0.00320032,
worse accepted = 14.67%
Gen #4595: temp = 0.000050, best score = 0.00282365, cur score = 0.00294461,
worse accepted = 18.71%
Gen #4596: temp = 0.000050, best score = 0.00282365, cur score = 0.00299320,
worse accepted = 17.17%
Gen #4597: temp = 0.000050, best score = 0.00282365, cur score = 0.00294876,
worse accepted = 15.73%
Gen #4598: temp = 0.000050, best score = 0.00282365, cur score = 0.00301287,
worse accepted = 17.15%
Gen #4599: temp = 0.000050, best score = 0.00282365, cur score = 0.00291944,
worse accepted = 17.29%
Gen #4600: temp = 0.000050, best score = 0.00282365, cur score = 0.00303114,
worse accepted = 15.84%
Gen #4601: temp = 0.000050, best score = 0.00282365, cur score = 0.00294262,
worse accepted = 14.15%
Gen #4602: temp = 0.000050, best score = 0.00282365, cur score = 0.00291762,
worse accepted = 15.87%
Gen #4603: temp = 0.000050, best score = 0.00282365, cur score = 0.00293507,
worse accepted = 14.84%
Gen #4604: temp = 0.000050, best score = 0.00282365, cur score = 0.00301055,
worse accepted = 15.44%
Gen #4605: temp = 0.000050, best score = 0.00282365, cur score = 0.00291072,
worse accepted = 16.57%
Gen #4606: temp = 0.000050, best score = 0.00282365, cur score = 0.00319801,
worse accepted = 14.89%
Gen #4607: temp = 0.000050, best score = 0.00282365, cur score = 0.00307403,
worse accepted = 17.85%
Gen #4608: temp = 0.000050, best score = 0.00282365, cur score = 0.00294940,
worse accepted = 14.63%
Gen #4609: temp = 0.000050, best score = 0.00282365, cur score = 0.00294869,
worse accepted = 15.16%
Gen #4610: temp = 0.000050, best score = 0.00282365, cur score = 0.00293432,
worse accepted = 15.81%
Gen #4611: temp = 0.000050, best score = 0.00282365, cur score = 0.00291107,
worse accepted = 16.63%
Gen #4612: temp = 0.000050, best score = 0.00282365, cur score = 0.00297624,
worse accepted = 13.88%
Gen #4613: temp = 0.000050, best score = 0.00282365, cur score = 0.00296868,

worse accepted = 15.05%
Gen #4614: temp = 0.000049, best score = 0.00282365, cur score = 0.00297603,
worse accepted = 16.06%
Gen #4615: temp = 0.000049, best score = 0.00282365, cur score = 0.00293116,
worse accepted = 14.17%
Gen #4616: temp = 0.000049, best score = 0.00282365, cur score = 0.00296993,
worse accepted = 15.92%
Gen #4617: temp = 0.000049, best score = 0.00282365, cur score = 0.00300391,
worse accepted = 12.61%
Gen #4618: temp = 0.000049, best score = 0.00282365, cur score = 0.00292761,
worse accepted = 14.43%
Gen #4619: temp = 0.000049, best score = 0.00282365, cur score = 0.00319983,
worse accepted = 14.66%
Gen #4620: temp = 0.000049, best score = 0.00282365, cur score = 0.00295213,
worse accepted = 16.65%
Gen #4621: temp = 0.000049, best score = 0.00282365, cur score = 0.00293222,
worse accepted = 16.96%
Gen #4622: temp = 0.000049, best score = 0.00282365, cur score = 0.00317578,
worse accepted = 17.35%
Gen #4623: temp = 0.000049, best score = 0.00282365, cur score = 0.00291790,
worse accepted = 14.76%
Gen #4624: temp = 0.000049, best score = 0.00282365, cur score = 0.00305216,
worse accepted = 14.39%
Gen #4625: temp = 0.000049, best score = 0.00282365, cur score = 0.00292297,
worse accepted = 15.37%
Gen #4626: temp = 0.000049, best score = 0.00282365, cur score = 0.00314273,
worse accepted = 14.58%
Gen #4627: temp = 0.000049, best score = 0.00282365, cur score = 0.00309927,
worse accepted = 13.83%
Gen #4628: temp = 0.000049, best score = 0.00282365, cur score = 0.00326643,
worse accepted = 15.49%
Gen #4629: temp = 0.000049, best score = 0.00282365, cur score = 0.00291591,
worse accepted = 15.56%
Gen #4630: temp = 0.000049, best score = 0.00282365, cur score = 0.00286855,
worse accepted = 14.78%
Gen #4631: temp = 0.000049, best score = 0.00282365, cur score = 0.00299335,
worse accepted = 14.20%
Gen #4632: temp = 0.000049, best score = 0.00282365, cur score = 0.00301532,
worse accepted = 15.62%
Gen #4633: temp = 0.000049, best score = 0.00282365, cur score = 0.00303446,
worse accepted = 14.94%
Gen #4634: temp = 0.000049, best score = 0.00282365, cur score = 0.00301235,
worse accepted = 16.17%
Gen #4635: temp = 0.000048, best score = 0.00282365, cur score = 0.00298666,
worse accepted = 17.05%
Gen #4636: temp = 0.000048, best score = 0.00282365, cur score = 0.00294653,
worse accepted = 14.27%
Gen #4637: temp = 0.000048, best score = 0.00282365, cur score = 0.00309864,

worse accepted = 13.66%
Gen #4638: temp = 0.000048, best score = 0.00282365, cur score = 0.00286944,
worse accepted = 16.34%
Gen #4639: temp = 0.000048, best score = 0.00282365, cur score = 0.00288760,
worse accepted = 13.76%
Gen #4640: temp = 0.000048, best score = 0.00282365, cur score = 0.00297722,
worse accepted = 13.15%
Gen #4641: temp = 0.000048, best score = 0.00282365, cur score = 0.00295809,
worse accepted = 15.10%
Gen #4642: temp = 0.000048, best score = 0.00282365, cur score = 0.00298317,
worse accepted = 15.30%
Gen #4643: temp = 0.000048, best score = 0.00282365, cur score = 0.00294586,
worse accepted = 15.80%
Gen #4644: temp = 0.000048, best score = 0.00282365, cur score = 0.00290609,
worse accepted = 13.43%
Gen #4645: temp = 0.000048, best score = 0.00282365, cur score = 0.00313436,
worse accepted = 15.86%
Gen #4646: temp = 0.000048, best score = 0.00282365, cur score = 0.00299835,
worse accepted = 14.53%
Gen #4647: temp = 0.000048, best score = 0.00282365, cur score = 0.00297868,
worse accepted = 16.42%
Gen #4648: temp = 0.000048, best score = 0.00282365, cur score = 0.00294196,
worse accepted = 15.75%
Gen #4649: temp = 0.000048, best score = 0.00282365, cur score = 0.00312691,
worse accepted = 14.88%
Gen #4650: temp = 0.000048, best score = 0.00282365, cur score = 0.00300756,
worse accepted = 16.09%
Gen #4651: temp = 0.000048, best score = 0.00282365, cur score = 0.00302028,
worse accepted = 15.06%
Gen #4652: temp = 0.000048, best score = 0.00282365, cur score = 0.00289020,
worse accepted = 17.69%
Gen #4653: temp = 0.000048, best score = 0.00282365, cur score = 0.00305896,
worse accepted = 13.96%
Gen #4654: temp = 0.000048, best score = 0.00282365, cur score = 0.00294717,
worse accepted = 15.51%
Gen #4655: temp = 0.000048, best score = 0.00282365, cur score = 0.00300470,
worse accepted = 16.09%
Gen #4656: temp = 0.000047, best score = 0.00282365, cur score = 0.00334861,
worse accepted = 15.19%
Gen #4657: temp = 0.000047, best score = 0.00282365, cur score = 0.00289219,
worse accepted = 14.30%
Gen #4658: temp = 0.000047, best score = 0.00282365, cur score = 0.00296523,
worse accepted = 14.50%
Gen #4659: temp = 0.000047, best score = 0.00282365, cur score = 0.00308558,
worse accepted = 14.48%
Gen #4660: temp = 0.000047, best score = 0.00282365, cur score = 0.00295644,
worse accepted = 15.13%
Gen #4661: temp = 0.000047, best score = 0.00282365, cur score = 0.00313920,

worse accepted = 16.57%
Gen #4662: temp = 0.000047, best score = 0.00282365, cur score = 0.00300384,
worse accepted = 13.33%
Gen #4663: temp = 0.000047, best score = 0.00282365, cur score = 0.00297161,
worse accepted = 14.07%
Gen #4664: temp = 0.000047, best score = 0.00282365, cur score = 0.00291865,
worse accepted = 14.48%
Gen #4665: temp = 0.000047, best score = 0.00282365, cur score = 0.00310008,
worse accepted = 14.21%
Gen #4666: temp = 0.000047, best score = 0.00282365, cur score = 0.00302110,
worse accepted = 14.85%
Gen #4667: temp = 0.000047, best score = 0.00282365, cur score = 0.00297941,
worse accepted = 15.32%
Gen #4668: temp = 0.000047, best score = 0.00282365, cur score = 0.00287518,
worse accepted = 15.78%
Gen #4669: temp = 0.000047, best score = 0.00282365, cur score = 0.00304194,
worse accepted = 12.86%
Gen #4670: temp = 0.000047, best score = 0.00282365, cur score = 0.00310081,
worse accepted = 17.42%
Gen #4671: temp = 0.000047, best score = 0.00282365, cur score = 0.00296213,
worse accepted = 14.10%
Gen #4672: temp = 0.000047, best score = 0.00282365, cur score = 0.00306863,
worse accepted = 14.76%
Gen #4673: temp = 0.000047, best score = 0.00282365, cur score = 0.00299355,
worse accepted = 15.39%
Gen #4674: temp = 0.000047, best score = 0.00282365, cur score = 0.00310128,
worse accepted = 15.15%
Gen #4675: temp = 0.000047, best score = 0.00282365, cur score = 0.00288567,
worse accepted = 15.17%
Gen #4676: temp = 0.000047, best score = 0.00282365, cur score = 0.00292815,
worse accepted = 12.67%
Gen #4677: temp = 0.000046, best score = 0.00282365, cur score = 0.00302861,
worse accepted = 13.24%
Gen #4678: temp = 0.000046, best score = 0.00282365, cur score = 0.00312523,
worse accepted = 13.73%
Gen #4679: temp = 0.000046, best score = 0.00282365, cur score = 0.00313452,
worse accepted = 13.17%
Gen #4680: temp = 0.000046, best score = 0.00282365, cur score = 0.00291720,
worse accepted = 15.10%
Gen #4681: temp = 0.000046, best score = 0.00282365, cur score = 0.00306762,
worse accepted = 15.52%
Gen #4682: temp = 0.000046, best score = 0.00282365, cur score = 0.00290669,
worse accepted = 16.98%
Gen #4683: temp = 0.000046, best score = 0.00282365, cur score = 0.00303617,
worse accepted = 13.97%
Gen #4684: temp = 0.000046, best score = 0.00282365, cur score = 0.00300859,
worse accepted = 12.74%
Gen #4685: temp = 0.000046, best score = 0.00282365, cur score = 0.00286597,

worse accepted = 14.83%
Gen #4686: temp = 0.000046, best score = 0.00282365, cur score = 0.00293990,
worse accepted = 13.21%
Gen #4687: temp = 0.000046, best score = 0.00282365, cur score = 0.00327878,
worse accepted = 14.45%
Gen #4688: temp = 0.000046, best score = 0.00282365, cur score = 0.00319504,
worse accepted = 14.84%
Gen #4689: temp = 0.000046, best score = 0.00282365, cur score = 0.00304109,
worse accepted = 15.25%
Gen #4690: temp = 0.000046, best score = 0.00282365, cur score = 0.00300362,
worse accepted = 13.40%
Gen #4691: temp = 0.000046, best score = 0.00282365, cur score = 0.00297040,
worse accepted = 15.48%
Gen #4692: temp = 0.000046, best score = 0.00282365, cur score = 0.00295136,
worse accepted = 17.17%
Gen #4693: temp = 0.000046, best score = 0.00282365, cur score = 0.00301413,
worse accepted = 16.75%
Gen #4694: temp = 0.000046, best score = 0.00282365, cur score = 0.00288798,
worse accepted = 12.51%
Gen #4695: temp = 0.000046, best score = 0.00282365, cur score = 0.00299756,
worse accepted = 14.27%
Gen #4696: temp = 0.000046, best score = 0.00282365, cur score = 0.00307208,
worse accepted = 16.13%
Gen #4697: temp = 0.000046, best score = 0.00282365, cur score = 0.00311032,
worse accepted = 13.26%
Gen #4698: temp = 0.000046, best score = 0.00282365, cur score = 0.00314430,
worse accepted = 14.27%
Gen #4699: temp = 0.000045, best score = 0.00282365, cur score = 0.00288296,
worse accepted = 14.17%
Gen #4700: temp = 0.000045, best score = 0.00282365, cur score = 0.00296933,
worse accepted = 13.54%
Gen #4701: temp = 0.000045, best score = 0.00282365, cur score = 0.00305291,
worse accepted = 12.95%
Gen #4702: temp = 0.000045, best score = 0.00282365, cur score = 0.00292475,
worse accepted = 13.71%
Gen #4703: temp = 0.000045, best score = 0.00282365, cur score = 0.00300332,
worse accepted = 14.11%
Gen #4704: temp = 0.000045, best score = 0.00282365, cur score = 0.00304589,
worse accepted = 14.35%
Gen #4705: temp = 0.000045, best score = 0.00282365, cur score = 0.00304916,
worse accepted = 13.27%
Gen #4706: temp = 0.000045, best score = 0.00282365, cur score = 0.00292180,
worse accepted = 13.46%
Gen #4707: temp = 0.000045, best score = 0.00282365, cur score = 0.00287854,
worse accepted = 16.23%
Gen #4708: temp = 0.000045, best score = 0.00282365, cur score = 0.00312499,
worse accepted = 14.53%
Gen #4709: temp = 0.000045, best score = 0.00282365, cur score = 0.00292621,

worse accepted = 14.66%
Gen #4710: temp = 0.000045, best score = 0.00282365, cur score = 0.00290829,
worse accepted = 14.88%
Gen #4711: temp = 0.000045, best score = 0.00282365, cur score = 0.00294085,
worse accepted = 13.42%
Gen #4712: temp = 0.000045, best score = 0.00282365, cur score = 0.00303617,
worse accepted = 14.58%
Gen #4713: temp = 0.000045, best score = 0.00282365, cur score = 0.00286922,
worse accepted = 17.07%
Gen #4714: temp = 0.000045, best score = 0.00282365, cur score = 0.00293021,
worse accepted = 13.97%
Gen #4715: temp = 0.000045, best score = 0.00282365, cur score = 0.00299960,
worse accepted = 15.05%
Gen #4716: temp = 0.000045, best score = 0.00282365, cur score = 0.00300202,
worse accepted = 16.61%
Gen #4717: temp = 0.000045, best score = 0.00282365, cur score = 0.00291418,
worse accepted = 15.51%
Gen #4718: temp = 0.000045, best score = 0.00282365, cur score = 0.00288893,
worse accepted = 14.04%
Gen #4719: temp = 0.000045, best score = 0.00282365, cur score = 0.00286081,
worse accepted = 13.52%
Gen #4720: temp = 0.000045, best score = 0.00282365, cur score = 0.00296761,
worse accepted = 14.65%
Gen #4721: temp = 0.000044, best score = 0.00282365, cur score = 0.00288336,
worse accepted = 13.61%
Gen #4722: temp = 0.000044, best score = 0.00282365, cur score = 0.00297040,
worse accepted = 11.22%
Gen #4723: temp = 0.000044, best score = 0.00282365, cur score = 0.00291706,
worse accepted = 13.90%
Gen #4724: temp = 0.000044, best score = 0.00282365, cur score = 0.00287549,
worse accepted = 14.97%
Gen #4725: temp = 0.000044, best score = 0.00282365, cur score = 0.00299088,
worse accepted = 15.44%
Gen #4726: temp = 0.000044, best score = 0.00282365, cur score = 0.00289068,
worse accepted = 14.17%
Gen #4727: temp = 0.000044, best score = 0.00282365, cur score = 0.00285378,
worse accepted = 11.76%
Gen #4728: temp = 0.000044, best score = 0.00282365, cur score = 0.00300657,
worse accepted = 14.03%
Gen #4729: temp = 0.000044, best score = 0.00282365, cur score = 0.00294630,
worse accepted = 12.60%
Gen #4730: temp = 0.000044, best score = 0.00282365, cur score = 0.00305542,
worse accepted = 14.15%
Gen #4731: temp = 0.000044, best score = 0.00282365, cur score = 0.00298492,
worse accepted = 15.29%
Gen #4732: temp = 0.000044, best score = 0.00282365, cur score = 0.00308754,
worse accepted = 14.85%
Gen #4733: temp = 0.000044, best score = 0.00282365, cur score = 0.00296148,

worse accepted = 14.32%
Gen #4734: temp = 0.000044, best score = 0.00282365, cur score = 0.00293986,
worse accepted = 15.88%
Gen #4735: temp = 0.000044, best score = 0.00282365, cur score = 0.00294730,
worse accepted = 13.70%
Gen #4736: temp = 0.000044, best score = 0.00282365, cur score = 0.00287274,
worse accepted = 14.68%
Gen #4737: temp = 0.000044, best score = 0.00282365, cur score = 0.00293766,
worse accepted = 15.47%
Gen #4738: temp = 0.000044, best score = 0.00282365, cur score = 0.00311816,
worse accepted = 17.33%
Gen #4739: temp = 0.000044, best score = 0.00282365, cur score = 0.00291935,
worse accepted = 13.55%
Gen #4740: temp = 0.000044, best score = 0.00282365, cur score = 0.00308002,
worse accepted = 13.39%
Gen #4741: temp = 0.000044, best score = 0.00282365, cur score = 0.00301944,
worse accepted = 11.28%
Gen #4742: temp = 0.000044, best score = 0.00282365, cur score = 0.00303063,
worse accepted = 12.30%
Gen #4743: temp = 0.000044, best score = 0.00282365, cur score = 0.00300744,
worse accepted = 13.05%
Gen #4744: temp = 0.000043, best score = 0.00282365, cur score = 0.00291882,
worse accepted = 16.07%
Gen #4745: temp = 0.000043, best score = 0.00282365, cur score = 0.00298579,
worse accepted = 14.53%
Gen #4746: temp = 0.000043, best score = 0.00282365, cur score = 0.00303230,
worse accepted = 10.03%
Gen #4747: temp = 0.000043, best score = 0.00282365, cur score = 0.00294476,
worse accepted = 12.08%
Gen #4748: temp = 0.000043, best score = 0.00282365, cur score = 0.00286249,
worse accepted = 14.20%
Gen #4749: temp = 0.000043, best score = 0.00282365, cur score = 0.00292620,
worse accepted = 12.67%
Gen #4750: temp = 0.000043, best score = 0.00282365, cur score = 0.00301982,
worse accepted = 15.10%
Gen #4751: temp = 0.000043, best score = 0.00282365, cur score = 0.00303649,
worse accepted = 15.07%
Gen #4752: temp = 0.000043, best score = 0.00282365, cur score = 0.00297528,
worse accepted = 13.36%
Gen #4753: temp = 0.000043, best score = 0.00282365, cur score = 0.00306426,
worse accepted = 13.09%
Gen #4754: temp = 0.000043, best score = 0.00282365, cur score = 0.00288135,
worse accepted = 11.78%
Gen #4755: temp = 0.000043, best score = 0.00282365, cur score = 0.00293661,
worse accepted = 15.38%
Gen #4756: temp = 0.000043, best score = 0.00282365, cur score = 0.00298981,
worse accepted = 13.17%
Gen #4757: temp = 0.000043, best score = 0.00282365, cur score = 0.00305187,

worse accepted = 13.27%
Gen #4758: temp = 0.000043, best score = 0.00282365, cur score = 0.00288331,
worse accepted = 13.99%
Gen #4759: temp = 0.000043, best score = 0.00282365, cur score = 0.00301456,
worse accepted = 11.60%
Gen #4760: temp = 0.000043, best score = 0.00282365, cur score = 0.00298216,
worse accepted = 13.37%
Gen #4761: temp = 0.000043, best score = 0.00282365, cur score = 0.00303353,
worse accepted = 12.85%
Gen #4762: temp = 0.000043, best score = 0.00282365, cur score = 0.00292729,
worse accepted = 13.43%
Gen #4763: temp = 0.000043, best score = 0.00282365, cur score = 0.00285749,
worse accepted = 13.08%
Gen #4764: temp = 0.000043, best score = 0.00282365, cur score = 0.00297999,
worse accepted = 12.42%
Gen #4765: temp = 0.000043, best score = 0.00282365, cur score = 0.00306367,
worse accepted = 13.92%
Gen #4766: temp = 0.000043, best score = 0.00282365, cur score = 0.00311014,
worse accepted = 11.51%
Gen #4767: temp = 0.000042, best score = 0.00282365, cur score = 0.00307194,
worse accepted = 12.54%
Gen #4768: temp = 0.000042, best score = 0.00282365, cur score = 0.00298483,
worse accepted = 10.88%
Gen #4769: temp = 0.000042, best score = 0.00282365, cur score = 0.00290408,
worse accepted = 14.61%
Gen #4770: temp = 0.000042, best score = 0.00282365, cur score = 0.00296031,
worse accepted = 11.96%
Gen #4771: temp = 0.000042, best score = 0.00282365, cur score = 0.00298965,
worse accepted = 13.83%
Gen #4772: temp = 0.000042, best score = 0.00282365, cur score = 0.00298789,
worse accepted = 14.02%
Gen #4773: temp = 0.000042, best score = 0.00282365, cur score = 0.00299110,
worse accepted = 12.63%
Gen #4774: temp = 0.000042, best score = 0.00282365, cur score = 0.00296728,
worse accepted = 15.35%
Gen #4775: temp = 0.000042, best score = 0.00282365, cur score = 0.00286182,
worse accepted = 13.01%
Gen #4776: temp = 0.000042, best score = 0.00282365, cur score = 0.00297829,
worse accepted = 11.26%
Gen #4777: temp = 0.000042, best score = 0.00282365, cur score = 0.00295277,
worse accepted = 11.11%
Gen #4778: temp = 0.000042, best score = 0.00282365, cur score = 0.00291772,
worse accepted = 14.74%
Gen #4779: temp = 0.000042, best score = 0.00282365, cur score = 0.00294411,
worse accepted = 11.85%
Gen #4780: temp = 0.000042, best score = 0.00282365, cur score = 0.00303508,
worse accepted = 14.71%
Gen #4781: temp = 0.000042, best score = 0.00282365, cur score = 0.00298063,

worse accepted = 14.03%
Gen #4782: temp = 0.000042, best score = 0.00282365, cur score = 0.00293392,
worse accepted = 15.36%
Gen #4783: temp = 0.000042, best score = 0.00282365, cur score = 0.00297189,
worse accepted = 16.13%
Gen #4784: temp = 0.000042, best score = 0.00282365, cur score = 0.00298584,
worse accepted = 11.95%
Gen #4785: temp = 0.000042, best score = 0.00282365, cur score = 0.00292759,
worse accepted = 13.26%
Gen #4786: temp = 0.000042, best score = 0.00282365, cur score = 0.00293662,
worse accepted = 11.65%
Gen #4787: temp = 0.000042, best score = 0.00282365, cur score = 0.00305229,
worse accepted = 12.99%
Gen #4788: temp = 0.000042, best score = 0.00282365, cur score = 0.00303918,
worse accepted = 12.78%
Gen #4789: temp = 0.000042, best score = 0.00282365, cur score = 0.00309283,
worse accepted = 11.89%
Gen #4790: temp = 0.000042, best score = 0.00282365, cur score = 0.00289876,
worse accepted = 13.86%
Gen #4791: temp = 0.000041, best score = 0.00282365, cur score = 0.00293526,
worse accepted = 11.70%
Gen #4792: temp = 0.000041, best score = 0.00282365, cur score = 0.00304019,
worse accepted = 12.80%
Gen #4793: temp = 0.000041, best score = 0.00282365, cur score = 0.00290979,
worse accepted = 12.89%
Gen #4794: temp = 0.000041, best score = 0.00282365, cur score = 0.00295229,
worse accepted = 13.39%
Gen #4795: temp = 0.000041, best score = 0.00282365, cur score = 0.00309469,
worse accepted = 14.53%
Gen #4796: temp = 0.000041, best score = 0.00282365, cur score = 0.00289462,
worse accepted = 11.88%
Gen #4797: temp = 0.000041, best score = 0.00282365, cur score = 0.00303066,
worse accepted = 13.42%
Gen #4798: temp = 0.000041, best score = 0.00282365, cur score = 0.00296427,
worse accepted = 12.00%
Gen #4799: temp = 0.000041, best score = 0.00282365, cur score = 0.00308456,
worse accepted = 13.64%
Gen #4800: temp = 0.000041, best score = 0.00282365, cur score = 0.00300770,
worse accepted = 11.93%
Gen #4801: temp = 0.000041, best score = 0.00282365, cur score = 0.00297479,
worse accepted = 15.46%
Gen #4802: temp = 0.000041, best score = 0.00282365, cur score = 0.00296979,
worse accepted = 11.24%
Gen #4803: temp = 0.000041, best score = 0.00282365, cur score = 0.00295472,
worse accepted = 14.06%
Gen #4804: temp = 0.000041, best score = 0.00282365, cur score = 0.00300001,
worse accepted = 11.11%
Gen #4805: temp = 0.000041, best score = 0.00282365, cur score = 0.00296724,

worse accepted = 12.82%
Gen #4806: temp = 0.000041, best score = 0.00282365, cur score = 0.00298096,
worse accepted = 10.97%
Gen #4807: temp = 0.000041, best score = 0.00282365, cur score = 0.00300635,
worse accepted = 10.67%
Gen #4808: temp = 0.000041, best score = 0.00282365, cur score = 0.00308449,
worse accepted = 14.77%
Gen #4809: temp = 0.000041, best score = 0.00282365, cur score = 0.00286742,
worse accepted = 11.11%
Gen #4810: temp = 0.000041, best score = 0.00282365, cur score = 0.00291015,
worse accepted = 13.08%
Gen #4811: temp = 0.000041, best score = 0.00282365, cur score = 0.00286291,
worse accepted = 15.35%
Gen #4812: temp = 0.000041, best score = 0.00282365, cur score = 0.00301167,
worse accepted = 13.62%
Gen #4813: temp = 0.000041, best score = 0.00282365, cur score = 0.00307341,
worse accepted = 12.70%
Gen #4814: temp = 0.000041, best score = 0.00282365, cur score = 0.00295328,
worse accepted = 12.98%
Gen #4815: temp = 0.000040, best score = 0.00282365, cur score = 0.00297934,
worse accepted = 13.58%
Gen #4816: temp = 0.000040, best score = 0.00282365, cur score = 0.00292801,
worse accepted = 13.33%
Gen #4817: temp = 0.000040, best score = 0.00282365, cur score = 0.00295681,
worse accepted = 12.09%
Gen #4818: temp = 0.000040, best score = 0.00282365, cur score = 0.00289429,
worse accepted = 10.74%
Gen #4819: temp = 0.000040, best score = 0.00282365, cur score = 0.00295333,
worse accepted = 12.01%
Gen #4820: temp = 0.000040, best score = 0.00282365, cur score = 0.00288209,
worse accepted = 11.62%
Gen #4821: temp = 0.000040, best score = 0.00282365, cur score = 0.00294550,
worse accepted = 13.51%
Gen #4822: temp = 0.000040, best score = 0.00282365, cur score = 0.00298502,
worse accepted = 12.60%
Gen #4823: temp = 0.000040, best score = 0.00282365, cur score = 0.00289360,
worse accepted = 14.46%
Gen #4824: temp = 0.000040, best score = 0.00282365, cur score = 0.00297031,
worse accepted = 13.49%
Gen #4825: temp = 0.000040, best score = 0.00282365, cur score = 0.00301553,
worse accepted = 11.77%
Gen #4826: temp = 0.000040, best score = 0.00282365, cur score = 0.00287416,
worse accepted = 11.57%
Gen #4827: temp = 0.000040, best score = 0.00282365, cur score = 0.00308282,
worse accepted = 12.27%
Gen #4828: temp = 0.000040, best score = 0.00282365, cur score = 0.00292503,
worse accepted = 13.42%
Gen #4829: temp = 0.000040, best score = 0.00282365, cur score = 0.00293234,

worse accepted = 12.92%
Gen #4830: temp = 0.000040, best score = 0.00282365, cur score = 0.00295463,
worse accepted = 8.72%
Gen #4831: temp = 0.000040, best score = 0.00282365, cur score = 0.00301311,
worse accepted = 14.72%
Gen #4832: temp = 0.000040, best score = 0.00282365, cur score = 0.00296488,
worse accepted = 12.88%
Gen #4833: temp = 0.000040, best score = 0.00282365, cur score = 0.00300153,
worse accepted = 12.04%
Gen #4834: temp = 0.000040, best score = 0.00282365, cur score = 0.00309822,
worse accepted = 12.75%
Gen #4835: temp = 0.000040, best score = 0.00282338, cur score = 0.00291992,
worse accepted = 12.39%
Gen #4836: temp = 0.000040, best score = 0.00282338, cur score = 0.00295221,
worse accepted = 11.91%
Gen #4837: temp = 0.000040, best score = 0.00282338, cur score = 0.00308502,
worse accepted = 13.66%
Gen #4838: temp = 0.000040, best score = 0.00282338, cur score = 0.00299124,
worse accepted = 14.01%
Gen #4839: temp = 0.000040, best score = 0.00282338, cur score = 0.00290877,
worse accepted = 12.49%
Gen #4840: temp = 0.000039, best score = 0.00282338, cur score = 0.00284632,
worse accepted = 12.78%
Gen #4841: temp = 0.000039, best score = 0.00282338, cur score = 0.00289896,
worse accepted = 10.87%
Gen #4842: temp = 0.000039, best score = 0.00282338, cur score = 0.00289360,
worse accepted = 9.89%
Gen #4843: temp = 0.000039, best score = 0.00282338, cur score = 0.00311212,
worse accepted = 13.88%
Gen #4844: temp = 0.000039, best score = 0.00282338, cur score = 0.00300532,
worse accepted = 12.51%
Gen #4845: temp = 0.000039, best score = 0.00282338, cur score = 0.00288413,
worse accepted = 12.12%
Gen #4846: temp = 0.000039, best score = 0.00282338, cur score = 0.00316810,
worse accepted = 12.12%
Gen #4847: temp = 0.000039, best score = 0.00282338, cur score = 0.00297189,
worse accepted = 12.75%
Gen #4848: temp = 0.000039, best score = 0.00282338, cur score = 0.00290485,
worse accepted = 10.72%
Gen #4849: temp = 0.000039, best score = 0.00282338, cur score = 0.00295084,
worse accepted = 12.76%
Gen #4850: temp = 0.000039, best score = 0.00282338, cur score = 0.00300558,
worse accepted = 14.48%
Gen #4851: temp = 0.000039, best score = 0.00282338, cur score = 0.00292770,
worse accepted = 12.16%
Gen #4852: temp = 0.000039, best score = 0.00282338, cur score = 0.00286561,
worse accepted = 11.57%
Gen #4853: temp = 0.000039, best score = 0.00282338, cur score = 0.00291320,

worse accepted = 11.28%
Gen #4854: temp = 0.000039, best score = 0.00282338, cur score = 0.00291732,
worse accepted = 13.61%
Gen #4855: temp = 0.000039, best score = 0.00282338, cur score = 0.00298842,
worse accepted = 11.06%
Gen #4856: temp = 0.000039, best score = 0.00282338, cur score = 0.00286005,
worse accepted = 9.71%
Gen #4857: temp = 0.000039, best score = 0.00282338, cur score = 0.00298776,
worse accepted = 11.07%
Gen #4858: temp = 0.000039, best score = 0.00282338, cur score = 0.00297923,
worse accepted = 12.56%
Gen #4859: temp = 0.000039, best score = 0.00282338, cur score = 0.00299393,
worse accepted = 12.49%
Gen #4860: temp = 0.000039, best score = 0.00282338, cur score = 0.00301186,
worse accepted = 13.25%
Gen #4861: temp = 0.000039, best score = 0.00282338, cur score = 0.00288964,
worse accepted = 10.20%
Gen #4862: temp = 0.000039, best score = 0.00282338, cur score = 0.00286794,
worse accepted = 10.90%
Gen #4863: temp = 0.000039, best score = 0.00282338, cur score = 0.00287267,
worse accepted = 13.03%
Gen #4864: temp = 0.000039, best score = 0.00282338, cur score = 0.00302955,
worse accepted = 10.42%
Gen #4865: temp = 0.000039, best score = 0.00282338, cur score = 0.00300114,
worse accepted = 12.66%
Gen #4866: temp = 0.000038, best score = 0.00282338, cur score = 0.00300795,
worse accepted = 11.75%
Gen #4867: temp = 0.000038, best score = 0.00282338, cur score = 0.00288231,
worse accepted = 11.32%
Gen #4868: temp = 0.000038, best score = 0.00282338, cur score = 0.00294487,
worse accepted = 10.93%
Gen #4869: temp = 0.000038, best score = 0.00282338, cur score = 0.00296685,
worse accepted = 12.95%
Gen #4870: temp = 0.000038, best score = 0.00282338, cur score = 0.00296577,
worse accepted = 10.38%
Gen #4871: temp = 0.000038, best score = 0.00282338, cur score = 0.00290804,
worse accepted = 13.42%
Gen #4872: temp = 0.000038, best score = 0.00282338, cur score = 0.00288444,
worse accepted = 11.16%
Gen #4873: temp = 0.000038, best score = 0.00282338, cur score = 0.00284696,
worse accepted = 12.23%
Gen #4874: temp = 0.000038, best score = 0.00282338, cur score = 0.00288320,
worse accepted = 10.34%
Gen #4875: temp = 0.000038, best score = 0.00282338, cur score = 0.00293409,
worse accepted = 10.51%
Gen #4876: temp = 0.000038, best score = 0.00282338, cur score = 0.00285891,
worse accepted = 10.59%
Gen #4877: temp = 0.000038, best score = 0.00282338, cur score = 0.00307441,

worse accepted = 10.26%
Gen #4878: temp = 0.000038, best score = 0.00282338, cur score = 0.00295634,
worse accepted = 12.78%
Gen #4879: temp = 0.000038, best score = 0.00282338, cur score = 0.00291638,
worse accepted = 11.09%
Gen #4880: temp = 0.000038, best score = 0.00282338, cur score = 0.00298608,
worse accepted = 11.12%
Gen #4881: temp = 0.000038, best score = 0.00282338, cur score = 0.00290203,
worse accepted = 13.04%
Gen #4882: temp = 0.000038, best score = 0.00282338, cur score = 0.00304035,
worse accepted = 12.10%
Gen #4883: temp = 0.000038, best score = 0.00282338, cur score = 0.00293510,
worse accepted = 9.20%
Gen #4884: temp = 0.000038, best score = 0.00282338, cur score = 0.00284081,
worse accepted = 12.85%
Gen #4885: temp = 0.000038, best score = 0.00282338, cur score = 0.00302553,
worse accepted = 12.68%
Gen #4886: temp = 0.000038, best score = 0.00282338, cur score = 0.00309329,
worse accepted = 12.06%
Gen #4887: temp = 0.000038, best score = 0.00282338, cur score = 0.00287254,
worse accepted = 11.67%
Gen #4888: temp = 0.000038, best score = 0.00282338, cur score = 0.00285064,
worse accepted = 12.80%
Gen #4889: temp = 0.000038, best score = 0.00282338, cur score = 0.00303516,
worse accepted = 11.69%
Gen #4890: temp = 0.000038, best score = 0.00282338, cur score = 0.00295507,
worse accepted = 12.36%
Gen #4891: temp = 0.000038, best score = 0.00282338, cur score = 0.00292549,
worse accepted = 11.75%
Gen #4892: temp = 0.000037, best score = 0.00282338, cur score = 0.00290609,
worse accepted = 11.58%
Gen #4893: temp = 0.000037, best score = 0.00282338, cur score = 0.00298962,
worse accepted = 11.04%
Gen #4894: temp = 0.000037, best score = 0.00282338, cur score = 0.00292076,
worse accepted = 10.64%
Gen #4895: temp = 0.000037, best score = 0.00282338, cur score = 0.00297895,
worse accepted = 12.10%
Gen #4896: temp = 0.000037, best score = 0.00282338, cur score = 0.00296745,
worse accepted = 11.04%
Gen #4897: temp = 0.000037, best score = 0.00282338, cur score = 0.00286305,
worse accepted = 10.46%
Gen #4898: temp = 0.000037, best score = 0.00282338, cur score = 0.00287441,
worse accepted = 10.81%
Gen #4899: temp = 0.000037, best score = 0.00282338, cur score = 0.00296197,
worse accepted = 11.14%
Gen #4900: temp = 0.000037, best score = 0.00282338, cur score = 0.00295556,
worse accepted = 12.00%
Gen #4901: temp = 0.000037, best score = 0.00282338, cur score = 0.00311571,

worse accepted = 11.43%
Gen #4902: temp = 0.000037, best score = 0.00282338, cur score = 0.00295229,
worse accepted = 10.84%
Gen #4903: temp = 0.000037, best score = 0.00282338, cur score = 0.00304366,
worse accepted = 9.10%
Gen #4904: temp = 0.000037, best score = 0.00282338, cur score = 0.00299721,
worse accepted = 10.46%
Gen #4905: temp = 0.000037, best score = 0.00282338, cur score = 0.00292027,
worse accepted = 12.26%
Gen #4906: temp = 0.000037, best score = 0.00282338, cur score = 0.00286793,
worse accepted = 11.14%
Gen #4907: temp = 0.000037, best score = 0.00282338, cur score = 0.00296355,
worse accepted = 12.76%
Gen #4908: temp = 0.000037, best score = 0.00282338, cur score = 0.00286805,
worse accepted = 10.75%
Gen #4909: temp = 0.000037, best score = 0.00282338, cur score = 0.00288548,
worse accepted = 11.20%
Gen #4910: temp = 0.000037, best score = 0.00282338, cur score = 0.00290299,
worse accepted = 10.53%
Gen #4911: temp = 0.000037, best score = 0.00282338, cur score = 0.00309691,
worse accepted = 12.08%
Gen #4912: temp = 0.000037, best score = 0.00282338, cur score = 0.00286843,
worse accepted = 9.47%
Gen #4913: temp = 0.000037, best score = 0.00282338, cur score = 0.00306573,
worse accepted = 10.91%
Gen #4914: temp = 0.000037, best score = 0.00282338, cur score = 0.00292337,
worse accepted = 9.53%
Gen #4915: temp = 0.000037, best score = 0.00282338, cur score = 0.00285721,
worse accepted = 11.31%
Gen #4916: temp = 0.000037, best score = 0.00282338, cur score = 0.00292522,
worse accepted = 10.30%
Gen #4917: temp = 0.000037, best score = 0.00282338, cur score = 0.00288057,
worse accepted = 10.65%
Gen #4918: temp = 0.000037, best score = 0.00282338, cur score = 0.00297908,
worse accepted = 10.78%
Gen #4919: temp = 0.000036, best score = 0.00282338, cur score = 0.00305646,
worse accepted = 12.57%
Gen #4920: temp = 0.000036, best score = 0.00282338, cur score = 0.00307721,
worse accepted = 9.66%
Gen #4921: temp = 0.000036, best score = 0.00282338, cur score = 0.00298171,
worse accepted = 12.97%
Gen #4922: temp = 0.000036, best score = 0.00282338, cur score = 0.00290545,
worse accepted = 11.15%
Gen #4923: temp = 0.000036, best score = 0.00282338, cur score = 0.00307562,
worse accepted = 11.75%
Gen #4924: temp = 0.000036, best score = 0.00282338, cur score = 0.00311791,
worse accepted = 10.93%
Gen #4925: temp = 0.000036, best score = 0.00282338, cur score = 0.00298885,

worse accepted = 12.29%
Gen #4926: temp = 0.000036, best score = 0.00282338, cur score = 0.00293374,
worse accepted = 12.57%
Gen #4927: temp = 0.000036, best score = 0.00282338, cur score = 0.00315075,
worse accepted = 12.49%
Gen #4928: temp = 0.000036, best score = 0.00282338, cur score = 0.00289127,
worse accepted = 12.37%
Gen #4929: temp = 0.000036, best score = 0.00282338, cur score = 0.00293245,
worse accepted = 10.82%
Gen #4930: temp = 0.000036, best score = 0.00282338, cur score = 0.00290598,
worse accepted = 10.36%
Gen #4931: temp = 0.000036, best score = 0.00282338, cur score = 0.00292519,
worse accepted = 11.58%
Gen #4932: temp = 0.000036, best score = 0.00282338, cur score = 0.00308911,
worse accepted = 12.28%
Gen #4933: temp = 0.000036, best score = 0.00282338, cur score = 0.00302787,
worse accepted = 13.46%
Gen #4934: temp = 0.000036, best score = 0.00282338, cur score = 0.00290421,
worse accepted = 10.11%
Gen #4935: temp = 0.000036, best score = 0.00282338, cur score = 0.00285008,
worse accepted = 9.62%
Gen #4936: temp = 0.000036, best score = 0.00282338, cur score = 0.00296334,
worse accepted = 9.36%
Gen #4937: temp = 0.000036, best score = 0.00282338, cur score = 0.00290023,
worse accepted = 11.01%
Gen #4938: temp = 0.000036, best score = 0.00282338, cur score = 0.00306646,
worse accepted = 9.56%
Gen #4939: temp = 0.000036, best score = 0.00282338, cur score = 0.00285236,
worse accepted = 8.47%
Gen #4940: temp = 0.000036, best score = 0.00282338, cur score = 0.00312270,
worse accepted = 8.86%
Gen #4941: temp = 0.000036, best score = 0.00282338, cur score = 0.00293236,
worse accepted = 10.90%
Gen #4942: temp = 0.000036, best score = 0.00282338, cur score = 0.00297185,
worse accepted = 13.14%
Gen #4943: temp = 0.000036, best score = 0.00282338, cur score = 0.00301527,
worse accepted = 11.10%
Gen #4944: temp = 0.000036, best score = 0.00282338, cur score = 0.00297568,
worse accepted = 11.33%
Gen #4945: temp = 0.000036, best score = 0.00282338, cur score = 0.00285953,
worse accepted = 10.77%
Gen #4946: temp = 0.000036, best score = 0.00282338, cur score = 0.00298993,
worse accepted = 12.02%
Gen #4947: temp = 0.000035, best score = 0.00282338, cur score = 0.00308183,
worse accepted = 10.19%
Gen #4948: temp = 0.000035, best score = 0.00282338, cur score = 0.00290068,
worse accepted = 10.77%
Gen #4949: temp = 0.000035, best score = 0.00282338, cur score = 0.00294067,

worse accepted = 9.97%
Gen #4950: temp = 0.000035, best score = 0.00282338, cur score = 0.00293043,
worse accepted = 8.87%
Gen #4951: temp = 0.000035, best score = 0.00282338, cur score = 0.00293435,
worse accepted = 10.06%
Gen #4952: temp = 0.000035, best score = 0.00282338, cur score = 0.00304379,
worse accepted = 11.99%
Gen #4953: temp = 0.000035, best score = 0.00282338, cur score = 0.00292680,
worse accepted = 12.54%
Gen #4954: temp = 0.000035, best score = 0.00282338, cur score = 0.00289565,
worse accepted = 11.90%
Gen #4955: temp = 0.000035, best score = 0.00282338, cur score = 0.00293047,
worse accepted = 9.13%
Gen #4956: temp = 0.000035, best score = 0.00282338, cur score = 0.00288784,
worse accepted = 10.85%
Gen #4957: temp = 0.000035, best score = 0.00282338, cur score = 0.00296594,
worse accepted = 10.48%
Gen #4958: temp = 0.000035, best score = 0.00282338, cur score = 0.00327410,
worse accepted = 12.64%
Gen #4959: temp = 0.000035, best score = 0.00282338, cur score = 0.00293261,
worse accepted = 10.44%
Gen #4960: temp = 0.000035, best score = 0.00282338, cur score = 0.00300494,
worse accepted = 11.28%
Gen #4961: temp = 0.000035, best score = 0.00282338, cur score = 0.00301662,
worse accepted = 12.22%
Gen #4962: temp = 0.000035, best score = 0.00282338, cur score = 0.00301971,
worse accepted = 12.72%
Gen #4963: temp = 0.000035, best score = 0.00282338, cur score = 0.00292075,
worse accepted = 8.75%
Gen #4964: temp = 0.000035, best score = 0.00282338, cur score = 0.00287795,
worse accepted = 10.01%
Gen #4965: temp = 0.000035, best score = 0.00282338, cur score = 0.00300105,
worse accepted = 12.44%
Gen #4966: temp = 0.000035, best score = 0.00282338, cur score = 0.00305828,
worse accepted = 10.07%
Gen #4967: temp = 0.000035, best score = 0.00282338, cur score = 0.00294900,
worse accepted = 12.95%
Gen #4968: temp = 0.000035, best score = 0.00282338, cur score = 0.00284517,
worse accepted = 10.08%
Gen #4969: temp = 0.000035, best score = 0.00282338, cur score = 0.00295700,
worse accepted = 10.56%
Gen #4970: temp = 0.000035, best score = 0.00282338, cur score = 0.00288916,
worse accepted = 9.24%
Gen #4971: temp = 0.000035, best score = 0.00282338, cur score = 0.00297167,
worse accepted = 10.67%
Gen #4972: temp = 0.000035, best score = 0.00282338, cur score = 0.00294137,
worse accepted = 11.20%
Gen #4973: temp = 0.000035, best score = 0.00282338, cur score = 0.00298580,

worse accepted = 12.25%
Gen #4974: temp = 0.000035, best score = 0.00282338, cur score = 0.00292987,
worse accepted = 10.24%
Gen #4975: temp = 0.000034, best score = 0.00282338, cur score = 0.00295034,
worse accepted = 9.15%
Gen #4976: temp = 0.000034, best score = 0.00282338, cur score = 0.00296425,
worse accepted = 9.38%
Gen #4977: temp = 0.000034, best score = 0.00282338, cur score = 0.00301063,
worse accepted = 10.42%
Gen #4978: temp = 0.000034, best score = 0.00282338, cur score = 0.00298540,
worse accepted = 10.24%
Gen #4979: temp = 0.000034, best score = 0.00282338, cur score = 0.00296728,
worse accepted = 10.93%
Gen #4980: temp = 0.000034, best score = 0.00282338, cur score = 0.00295562,
worse accepted = 9.92%
Gen #4981: temp = 0.000034, best score = 0.00282338, cur score = 0.00288502,
worse accepted = 11.31%
Gen #4982: temp = 0.000034, best score = 0.00282338, cur score = 0.00291108,
worse accepted = 9.85%
Gen #4983: temp = 0.000034, best score = 0.00282338, cur score = 0.00288993,
worse accepted = 8.76%
Gen #4984: temp = 0.000034, best score = 0.00282338, cur score = 0.00307227,
worse accepted = 10.03%
Gen #4985: temp = 0.000034, best score = 0.00282338, cur score = 0.00291563,
worse accepted = 10.60%
Gen #4986: temp = 0.000034, best score = 0.00282338, cur score = 0.00287495,
worse accepted = 12.51%
Gen #4987: temp = 0.000034, best score = 0.00282338, cur score = 0.00292209,
worse accepted = 11.90%
Gen #4988: temp = 0.000034, best score = 0.00282338, cur score = 0.00299962,
worse accepted = 8.09%
Gen #4989: temp = 0.000034, best score = 0.00282338, cur score = 0.00287252,
worse accepted = 7.81%
Gen #4990: temp = 0.000034, best score = 0.00282338, cur score = 0.00294199,
worse accepted = 10.98%
Gen #4991: temp = 0.000034, best score = 0.00282338, cur score = 0.00303689,
worse accepted = 9.58%
Gen #4992: temp = 0.000034, best score = 0.00282338, cur score = 0.00289819,
worse accepted = 9.76%
Gen #4993: temp = 0.000034, best score = 0.00282338, cur score = 0.00286733,
worse accepted = 10.51%
Gen #4994: temp = 0.000034, best score = 0.00282338, cur score = 0.00298683,
worse accepted = 9.04%
Gen #4995: temp = 0.000034, best score = 0.00282338, cur score = 0.00297059,
worse accepted = 8.81%
Gen #4996: temp = 0.000034, best score = 0.00282338, cur score = 0.00284317,
worse accepted = 10.15%
Gen #4997: temp = 0.000034, best score = 0.00282338, cur score = 0.00292734,

worse accepted = 9.34%
Gen #4998: temp = 0.000034, best score = 0.00282338, cur score = 0.00293089,
worse accepted = 8.56%
Gen #4999: temp = 0.000034, best score = 0.00282338, cur score = 0.00301110,
worse accepted = 9.32%
Gen #5000: temp = 0.000034, best score = 0.00282338, cur score = 0.00287590,
worse accepted = 11.05%
Gen #5001: temp = 0.000034, best score = 0.00282338, cur score = 0.00296976,
worse accepted = 10.07%
Gen #5002: temp = 0.000034, best score = 0.00282338, cur score = 0.00295441,
worse accepted = 10.38%
Gen #5003: temp = 0.000034, best score = 0.00282338, cur score = 0.00295505,
worse accepted = 11.51%
Gen #5004: temp = 0.000034, best score = 0.00282338, cur score = 0.00288725,
worse accepted = 8.81%
Gen #5005: temp = 0.000033, best score = 0.00282338, cur score = 0.00296655,
worse accepted = 8.81%
Gen #5006: temp = 0.000033, best score = 0.00282338, cur score = 0.00290038,
worse accepted = 9.16%
Gen #5007: temp = 0.000033, best score = 0.00282338, cur score = 0.00293587,
worse accepted = 11.27%
Gen #5008: temp = 0.000033, best score = 0.00282338, cur score = 0.00305844,
worse accepted = 11.58%
Gen #5009: temp = 0.000033, best score = 0.00282338, cur score = 0.00293955,
worse accepted = 10.02%
Gen #5010: temp = 0.000033, best score = 0.00282338, cur score = 0.00287265,
worse accepted = 10.66%
Gen #5011: temp = 0.000033, best score = 0.00282338, cur score = 0.00288887,
worse accepted = 10.35%
Gen #5012: temp = 0.000033, best score = 0.00282338, cur score = 0.00285015,
worse accepted = 9.16%
Gen #5013: temp = 0.000033, best score = 0.00282338, cur score = 0.00299116,
worse accepted = 10.23%
Gen #5014: temp = 0.000033, best score = 0.00282338, cur score = 0.00284923,
worse accepted = 10.40%
Gen #5015: temp = 0.000033, best score = 0.00282338, cur score = 0.00293758,
worse accepted = 11.03%
Gen #5016: temp = 0.000033, best score = 0.00282338, cur score = 0.00296575,
worse accepted = 8.07%
Gen #5017: temp = 0.000033, best score = 0.00282338, cur score = 0.00287991,
worse accepted = 11.03%
Gen #5018: temp = 0.000033, best score = 0.00282338, cur score = 0.00306993,
worse accepted = 9.28%
Gen #5019: temp = 0.000033, best score = 0.00282338, cur score = 0.00294213,
worse accepted = 9.27%
Gen #5020: temp = 0.000033, best score = 0.00282338, cur score = 0.00303784,
worse accepted = 10.13%
Gen #5021: temp = 0.000033, best score = 0.00282338, cur score = 0.00303316,

```
worse accepted = 9.69%
Gen #5022: temp = 0.000033, best score = 0.00282338, cur score = 0.00294609,
worse accepted = 8.70%
Gen #5023: temp = 0.000033, best score = 0.00282338, cur score = 0.00291765,
worse accepted = 10.44%
Gen #5024: temp = 0.000033, best score = 0.00282338, cur score = 0.00291503,
worse accepted = 7.86%
Gen #5025: temp = 0.000033, best score = 0.00282338, cur score = 0.00290535,
worse accepted = 8.19%
Gen #5026: temp = 0.000033, best score = 0.00282338, cur score = 0.00288920,
worse accepted = 11.53%
Gen #5027: temp = 0.000033, best score = 0.00282338, cur score = 0.00296429,
worse accepted = 10.22%
Gen #5028: temp = 0.000033, best score = 0.00282338, cur score = 0.00294176,
worse accepted = 8.63%
Gen #5029: temp = 0.000033, best score = 0.00282338, cur score = 0.00292586,
worse accepted = 10.12%
Gen #5030: temp = 0.000033, best score = 0.00282338, cur score = 0.00297170,
worse accepted = 11.57%
Gen #5031: temp = 0.000033, best score = 0.00282338, cur score = 0.00302929,
worse accepted = 9.25%
Gen #5032: temp = 0.000033, best score = 0.00282338, cur score = 0.00286121,
worse accepted = 10.55%
Gen #5033: temp = 0.000033, best score = 0.00282338, cur score = 0.00292823,
worse accepted = 8.22%
Gen #5034: temp = 0.000033, best score = 0.00282338, cur score = 0.00299540,
worse accepted = 9.49%
Gen #5035: temp = 0.000032, best score = 0.00282338, cur score = 0.00286848,
worse accepted = 8.90%
Gen #5036: temp = 0.000032, best score = 0.00282338, cur score = 0.00290387,
worse accepted = 11.28%
Gen #5037: temp = 0.000032, best score = 0.00282338, cur score = 0.00287856,
worse accepted = 9.21%
Gen #5038: temp = 0.000032, best score = 0.00282338, cur score = 0.00299253,
worse accepted = 9.01%
Gen #5039: temp = 0.000032, best score = 0.00282338, cur score = 0.00290818,
worse accepted = 9.38%
Gen #5040: temp = 0.000032, best score = 0.00282338, cur score = 0.00286132,
worse accepted = 8.35%
Gen #5041: temp = 0.000032, best score = 0.00282338, cur score = 0.00315885,
worse accepted = 8.31%
Gen #5042: temp = 0.000032, best score = 0.00282338, cur score = 0.00287962,
worse accepted = 8.53%
Gen #5043: temp = 0.000032, best score = 0.00282338, cur score = 0.00290018,
worse accepted = 8.95%
Gen #5044: temp = 0.000032, best score = 0.00282338, cur score = 0.00291339,
worse accepted = 10.34%
Gen #5045: temp = 0.000032, best score = 0.00282338, cur score = 0.00295244,
```

worse accepted = 9.04%
Gen #5046: temp = 0.000032, best score = 0.00282338, cur score = 0.00298982,
worse accepted = 10.98%
Gen #5047: temp = 0.000032, best score = 0.00282338, cur score = 0.00286184,
worse accepted = 10.57%
Gen #5048: temp = 0.000032, best score = 0.00282338, cur score = 0.00299841,
worse accepted = 9.44%
Gen #5049: temp = 0.000032, best score = 0.00282338, cur score = 0.00285030,
worse accepted = 8.23%
Gen #5050: temp = 0.000032, best score = 0.00282338, cur score = 0.00293860,
worse accepted = 9.09%
Gen #5051: temp = 0.000032, best score = 0.00282338, cur score = 0.00284292,
worse accepted = 10.25%
Gen #5052: temp = 0.000032, best score = 0.00282338, cur score = 0.00286415,
worse accepted = 8.59%
Gen #5053: temp = 0.000032, best score = 0.00282338, cur score = 0.00288732,
worse accepted = 10.13%
Gen #5054: temp = 0.000032, best score = 0.00282338, cur score = 0.00288673,
worse accepted = 7.97%
Gen #5055: temp = 0.000032, best score = 0.00282338, cur score = 0.00291757,
worse accepted = 7.67%
Gen #5056: temp = 0.000032, best score = 0.00282338, cur score = 0.00297682,
worse accepted = 7.74%
Gen #5057: temp = 0.000032, best score = 0.00282338, cur score = 0.00293808,
worse accepted = 8.87%
Gen #5058: temp = 0.000032, best score = 0.00282338, cur score = 0.00286893,
worse accepted = 10.17%
Gen #5059: temp = 0.000032, best score = 0.00282338, cur score = 0.00286678,
worse accepted = 7.20%
Gen #5060: temp = 0.000032, best score = 0.00282338, cur score = 0.00292677,
worse accepted = 10.56%
Gen #5061: temp = 0.000032, best score = 0.00282338, cur score = 0.00288221,
worse accepted = 7.02%
Gen #5062: temp = 0.000032, best score = 0.00282338, cur score = 0.00297137,
worse accepted = 10.75%
Gen #5063: temp = 0.000032, best score = 0.00282338, cur score = 0.00285138,
worse accepted = 9.54%
Gen #5064: temp = 0.000032, best score = 0.00282338, cur score = 0.00288040,
worse accepted = 8.34%
Gen #5065: temp = 0.000032, best score = 0.00282338, cur score = 0.00289966,
worse accepted = 7.77%
Gen #5066: temp = 0.000031, best score = 0.00282338, cur score = 0.00290269,
worse accepted = 9.13%
Gen #5067: temp = 0.000031, best score = 0.00282338, cur score = 0.00310637,
worse accepted = 8.52%
Gen #5068: temp = 0.000031, best score = 0.00282338, cur score = 0.00286271,
worse accepted = 10.15%
Gen #5069: temp = 0.000031, best score = 0.00282338, cur score = 0.00291968,

worse accepted = 9.25%
Gen #5070: temp = 0.000031, best score = 0.00282338, cur score = 0.00289115,
worse accepted = 8.23%
Gen #5071: temp = 0.000031, best score = 0.00282338, cur score = 0.00290695,
worse accepted = 9.90%
Gen #5072: temp = 0.000031, best score = 0.00282338, cur score = 0.00294023,
worse accepted = 9.30%
Gen #5073: temp = 0.000031, best score = 0.00282338, cur score = 0.00291502,
worse accepted = 8.37%
Gen #5074: temp = 0.000031, best score = 0.00282338, cur score = 0.00295548,
worse accepted = 7.11%
Gen #5075: temp = 0.000031, best score = 0.00282338, cur score = 0.00298734,
worse accepted = 9.62%
Gen #5076: temp = 0.000031, best score = 0.00282338, cur score = 0.00287746,
worse accepted = 8.79%
Gen #5077: temp = 0.000031, best score = 0.00282338, cur score = 0.00298068,
worse accepted = 9.17%
Gen #5078: temp = 0.000031, best score = 0.00282338, cur score = 0.00298929,
worse accepted = 9.13%
Gen #5079: temp = 0.000031, best score = 0.00282338, cur score = 0.00284666,
worse accepted = 8.82%
Gen #5080: temp = 0.000031, best score = 0.00282338, cur score = 0.00296244,
worse accepted = 8.09%
Gen #5081: temp = 0.000031, best score = 0.00282338, cur score = 0.00289488,
worse accepted = 8.54%
Gen #5082: temp = 0.000031, best score = 0.00282338, cur score = 0.00291301,
worse accepted = 8.86%
Gen #5083: temp = 0.000031, best score = 0.00282338, cur score = 0.00289754,
worse accepted = 9.34%
Gen #5084: temp = 0.000031, best score = 0.00282338, cur score = 0.00288446,
worse accepted = 9.82%
Gen #5085: temp = 0.000031, best score = 0.00282338, cur score = 0.00288258,
worse accepted = 6.26%
Gen #5086: temp = 0.000031, best score = 0.00282338, cur score = 0.00292027,
worse accepted = 10.63%
Gen #5087: temp = 0.000031, best score = 0.00282338, cur score = 0.00286244,
worse accepted = 8.35%
Gen #5088: temp = 0.000031, best score = 0.00282338, cur score = 0.00297194,
worse accepted = 6.23%
Gen #5089: temp = 0.000031, best score = 0.00282338, cur score = 0.00291050,
worse accepted = 8.44%
Gen #5090: temp = 0.000031, best score = 0.00282338, cur score = 0.00291095,
worse accepted = 9.39%
Gen #5091: temp = 0.000031, best score = 0.00282338, cur score = 0.00297482,
worse accepted = 8.36%
Gen #5092: temp = 0.000031, best score = 0.00282338, cur score = 0.00292675,
worse accepted = 8.19%
Gen #5093: temp = 0.000031, best score = 0.00282338, cur score = 0.00300805,

worse accepted = 6.89%
Gen #5094: temp = 0.000031, best score = 0.00282338, cur score = 0.00289435,
worse accepted = 8.36%
Gen #5095: temp = 0.000031, best score = 0.00282338, cur score = 0.00293687,
worse accepted = 9.11%
Gen #5096: temp = 0.000031, best score = 0.00282338, cur score = 0.00301207,
worse accepted = 8.93%
Gen #5097: temp = 0.000031, best score = 0.00282338, cur score = 0.00287172,
worse accepted = 7.19%
Gen #5098: temp = 0.000030, best score = 0.00282338, cur score = 0.00294427,
worse accepted = 9.79%
Gen #5099: temp = 0.000030, best score = 0.00282338, cur score = 0.00286538,
worse accepted = 9.51%
Gen #5100: temp = 0.000030, best score = 0.00282338, cur score = 0.00287190,
worse accepted = 8.12%
Gen #5101: temp = 0.000030, best score = 0.00282338, cur score = 0.00302778,
worse accepted = 9.34%
Gen #5102: temp = 0.000030, best score = 0.00282338, cur score = 0.00293420,
worse accepted = 7.43%
Gen #5103: temp = 0.000030, best score = 0.00282338, cur score = 0.00305065,
worse accepted = 9.68%
Gen #5104: temp = 0.000030, best score = 0.00282338, cur score = 0.00306119,
worse accepted = 9.28%
Gen #5105: temp = 0.000030, best score = 0.00282338, cur score = 0.00294278,
worse accepted = 8.93%
Gen #5106: temp = 0.000030, best score = 0.00282338, cur score = 0.00298762,
worse accepted = 8.79%
Gen #5107: temp = 0.000030, best score = 0.00282338, cur score = 0.00287748,
worse accepted = 9.38%
Gen #5108: temp = 0.000030, best score = 0.00282338, cur score = 0.00291503,
worse accepted = 10.23%
Gen #5109: temp = 0.000030, best score = 0.00282338, cur score = 0.00285655,
worse accepted = 6.84%
Gen #5110: temp = 0.000030, best score = 0.00282338, cur score = 0.00292067,
worse accepted = 8.64%
Gen #5111: temp = 0.000030, best score = 0.00282338, cur score = 0.00299450,
worse accepted = 8.22%
Gen #5112: temp = 0.000030, best score = 0.00282338, cur score = 0.00288742,
worse accepted = 8.19%
Gen #5113: temp = 0.000030, best score = 0.00282338, cur score = 0.00310304,
worse accepted = 7.65%
Gen #5114: temp = 0.000030, best score = 0.00282338, cur score = 0.00294931,
worse accepted = 10.19%
Gen #5115: temp = 0.000030, best score = 0.00282338, cur score = 0.00285138,
worse accepted = 6.44%
Gen #5116: temp = 0.000030, best score = 0.00282338, cur score = 0.00285105,
worse accepted = 7.64%
Gen #5117: temp = 0.000030, best score = 0.00282303, cur score = 0.00291596,

worse accepted = 6.65%
Gen #5118: temp = 0.000030, best score = 0.00282303, cur score = 0.00300887,
worse accepted = 8.87%
Gen #5119: temp = 0.000030, best score = 0.00282303, cur score = 0.00291915,
worse accepted = 9.35%
Gen #5120: temp = 0.000030, best score = 0.00282303, cur score = 0.00291760,
worse accepted = 9.06%
Gen #5121: temp = 0.000030, best score = 0.00282303, cur score = 0.00298588,
worse accepted = 8.18%
Gen #5122: temp = 0.000030, best score = 0.00282303, cur score = 0.00290755,
worse accepted = 8.75%
Gen #5123: temp = 0.000030, best score = 0.00282303, cur score = 0.00288147,
worse accepted = 8.79%
Gen #5124: temp = 0.000030, best score = 0.00282303, cur score = 0.00296473,
worse accepted = 7.67%
Gen #5125: temp = 0.000030, best score = 0.00282303, cur score = 0.00285209,
worse accepted = 8.02%
Gen #5126: temp = 0.000030, best score = 0.00282303, cur score = 0.00301402,
worse accepted = 11.15%
Gen #5127: temp = 0.000030, best score = 0.00282303, cur score = 0.00287220,
worse accepted = 8.00%
Gen #5128: temp = 0.000030, best score = 0.00282303, cur score = 0.00291746,
worse accepted = 8.33%
Gen #5129: temp = 0.000030, best score = 0.00282303, cur score = 0.00311907,
worse accepted = 8.45%
Gen #5130: temp = 0.000030, best score = 0.00282303, cur score = 0.00293320,
worse accepted = 8.23%
Gen #5131: temp = 0.000030, best score = 0.00282303, cur score = 0.00289349,
worse accepted = 7.88%
Gen #5132: temp = 0.000029, best score = 0.00282303, cur score = 0.00285020,
worse accepted = 7.55%
Gen #5133: temp = 0.000029, best score = 0.00282303, cur score = 0.00290891,
worse accepted = 8.15%
Gen #5134: temp = 0.000029, best score = 0.00282303, cur score = 0.00292619,
worse accepted = 8.91%
Gen #5135: temp = 0.000029, best score = 0.00282303, cur score = 0.00292728,
worse accepted = 9.75%
Gen #5136: temp = 0.000029, best score = 0.00282303, cur score = 0.00292103,
worse accepted = 7.28%
Gen #5137: temp = 0.000029, best score = 0.00282303, cur score = 0.00292845,
worse accepted = 9.33%
Gen #5138: temp = 0.000029, best score = 0.00282303, cur score = 0.00285855,
worse accepted = 7.48%
Gen #5139: temp = 0.000029, best score = 0.00282303, cur score = 0.00294699,
worse accepted = 8.23%
Gen #5140: temp = 0.000029, best score = 0.00282303, cur score = 0.00294446,
worse accepted = 9.04%
Gen #5141: temp = 0.000029, best score = 0.00282303, cur score = 0.00296352,

worse accepted = 8.79%
Gen #5142: temp = 0.000029, best score = 0.00282303, cur score = 0.00285825,
worse accepted = 6.95%
Gen #5143: temp = 0.000029, best score = 0.00282303, cur score = 0.00294117,
worse accepted = 8.06%
Gen #5144: temp = 0.000029, best score = 0.00282303, cur score = 0.00292079,
worse accepted = 7.17%
Gen #5145: temp = 0.000029, best score = 0.00282303, cur score = 0.00292331,
worse accepted = 8.05%
Gen #5146: temp = 0.000029, best score = 0.00282303, cur score = 0.00292880,
worse accepted = 8.81%
Gen #5147: temp = 0.000029, best score = 0.00282303, cur score = 0.00297445,
worse accepted = 7.33%
Gen #5148: temp = 0.000029, best score = 0.00282303, cur score = 0.00294155,
worse accepted = 8.64%
Gen #5149: temp = 0.000029, best score = 0.00282303, cur score = 0.00292636,
worse accepted = 8.53%
Gen #5150: temp = 0.000029, best score = 0.00282303, cur score = 0.00292384,
worse accepted = 8.42%
Gen #5151: temp = 0.000029, best score = 0.00282303, cur score = 0.00295854,
worse accepted = 6.40%
Gen #5152: temp = 0.000029, best score = 0.00282303, cur score = 0.00293190,
worse accepted = 8.34%
Gen #5153: temp = 0.000029, best score = 0.00282303, cur score = 0.00302607,
worse accepted = 9.77%
Gen #5154: temp = 0.000029, best score = 0.00282303, cur score = 0.00289425,
worse accepted = 8.50%
Gen #5155: temp = 0.000029, best score = 0.00282303, cur score = 0.00286213,
worse accepted = 7.17%
Gen #5156: temp = 0.000029, best score = 0.00282303, cur score = 0.00295102,
worse accepted = 6.33%
Gen #5157: temp = 0.000029, best score = 0.00282303, cur score = 0.00293005,
worse accepted = 8.41%
Gen #5158: temp = 0.000029, best score = 0.00282303, cur score = 0.00291578,
worse accepted = 7.17%
Gen #5159: temp = 0.000029, best score = 0.00282303, cur score = 0.00293364,
worse accepted = 8.41%
Gen #5160: temp = 0.000029, best score = 0.00282303, cur score = 0.00309347,
worse accepted = 8.95%
Gen #5161: temp = 0.000029, best score = 0.00282303, cur score = 0.00306200,
worse accepted = 7.27%
Gen #5162: temp = 0.000029, best score = 0.00282303, cur score = 0.00292299,
worse accepted = 8.42%
Gen #5163: temp = 0.000029, best score = 0.00282303, cur score = 0.00288029,
worse accepted = 10.23%
Gen #5164: temp = 0.000029, best score = 0.00282303, cur score = 0.00295253,
worse accepted = 9.10%
Gen #5165: temp = 0.000029, best score = 0.00282303, cur score = 0.00290752,

worse accepted = 6.40%
Gen #5166: temp = 0.000028, best score = 0.00282303, cur score = 0.00300201,
worse accepted = 6.26%
Gen #5167: temp = 0.000028, best score = 0.00282303, cur score = 0.00290534,
worse accepted = 8.80%
Gen #5168: temp = 0.000028, best score = 0.00282303, cur score = 0.00295375,
worse accepted = 10.12%
Gen #5169: temp = 0.000028, best score = 0.00282303, cur score = 0.00287179,
worse accepted = 8.13%
Gen #5170: temp = 0.000028, best score = 0.00282303, cur score = 0.00283343,
worse accepted = 6.38%
Gen #5171: temp = 0.000028, best score = 0.00282303, cur score = 0.00310741,
worse accepted = 7.56%
Gen #5172: temp = 0.000028, best score = 0.00282303, cur score = 0.00290684,
worse accepted = 7.82%
Gen #5173: temp = 0.000028, best score = 0.00282303, cur score = 0.00293870,
worse accepted = 6.77%
Gen #5174: temp = 0.000028, best score = 0.00282303, cur score = 0.00284963,
worse accepted = 8.15%
Gen #5175: temp = 0.000028, best score = 0.00282303, cur score = 0.00284228,
worse accepted = 7.08%
Gen #5176: temp = 0.000028, best score = 0.00282303, cur score = 0.00286248,
worse accepted = 8.15%
Gen #5177: temp = 0.000028, best score = 0.00282303, cur score = 0.00289726,
worse accepted = 9.36%
Gen #5178: temp = 0.000028, best score = 0.00282303, cur score = 0.00290817,
worse accepted = 8.97%
Gen #5179: temp = 0.000028, best score = 0.00282303, cur score = 0.00287609,
worse accepted = 9.05%
Gen #5180: temp = 0.000028, best score = 0.00282303, cur score = 0.00296505,
worse accepted = 7.35%
Gen #5181: temp = 0.000028, best score = 0.00282303, cur score = 0.00290200,
worse accepted = 7.98%
Gen #5182: temp = 0.000028, best score = 0.00282303, cur score = 0.00296730,
worse accepted = 8.08%
Gen #5183: temp = 0.000028, best score = 0.00282303, cur score = 0.00283628,
worse accepted = 9.29%
Gen #5184: temp = 0.000028, best score = 0.00282303, cur score = 0.00285910,
worse accepted = 7.55%
Gen #5185: temp = 0.000028, best score = 0.00282303, cur score = 0.00300091,
worse accepted = 6.01%
Gen #5186: temp = 0.000028, best score = 0.00282303, cur score = 0.00308861,
worse accepted = 7.20%
Gen #5187: temp = 0.000028, best score = 0.00282303, cur score = 0.00291793,
worse accepted = 6.00%
Gen #5188: temp = 0.000028, best score = 0.00282303, cur score = 0.00292825,
worse accepted = 8.15%
Gen #5189: temp = 0.000028, best score = 0.00282303, cur score = 0.00285390,

worse accepted = 7.33%
Gen #5190: temp = 0.000028, best score = 0.00282303, cur score = 0.00301193,
worse accepted = 8.09%
Gen #5191: temp = 0.000028, best score = 0.00282303, cur score = 0.00289428,
worse accepted = 5.16%
Gen #5192: temp = 0.000028, best score = 0.00282303, cur score = 0.00287000,
worse accepted = 7.54%
Gen #5193: temp = 0.000028, best score = 0.00282303, cur score = 0.00287207,
worse accepted = 6.14%
Gen #5194: temp = 0.000028, best score = 0.00282303, cur score = 0.00286066,
worse accepted = 10.81%
Gen #5195: temp = 0.000028, best score = 0.00282303, cur score = 0.00295721,
worse accepted = 7.59%
Gen #5196: temp = 0.000028, best score = 0.00282303, cur score = 0.00289495,
worse accepted = 8.27%
Gen #5197: temp = 0.000028, best score = 0.00282303, cur score = 0.00286889,
worse accepted = 7.38%
Gen #5198: temp = 0.000028, best score = 0.00282303, cur score = 0.00290846,
worse accepted = 7.51%
Gen #5199: temp = 0.000028, best score = 0.00282303, cur score = 0.00286447,
worse accepted = 6.59%
Gen #5200: temp = 0.000028, best score = 0.00282303, cur score = 0.00292217,
worse accepted = 7.23%
Gen #5201: temp = 0.000028, best score = 0.00282303, cur score = 0.00290204,
worse accepted = 7.04%
Gen #5202: temp = 0.000027, best score = 0.00282303, cur score = 0.00287531,
worse accepted = 8.05%
Gen #5203: temp = 0.000027, best score = 0.00282303, cur score = 0.00298232,
worse accepted = 5.87%
Gen #5204: temp = 0.000027, best score = 0.00282303, cur score = 0.00299110,
worse accepted = 7.24%
Gen #5205: temp = 0.000027, best score = 0.00282303, cur score = 0.00286582,
worse accepted = 7.51%
Gen #5206: temp = 0.000027, best score = 0.00282303, cur score = 0.00284916,
worse accepted = 6.24%
Gen #5207: temp = 0.000027, best score = 0.00282303, cur score = 0.00285694,
worse accepted = 8.96%
Gen #5208: temp = 0.000027, best score = 0.00282303, cur score = 0.00296056,
worse accepted = 7.20%
Gen #5209: temp = 0.000027, best score = 0.00282303, cur score = 0.00295177,
worse accepted = 5.80%
Gen #5210: temp = 0.000027, best score = 0.00282303, cur score = 0.00292446,
worse accepted = 6.52%
Gen #5211: temp = 0.000027, best score = 0.00282303, cur score = 0.00285027,
worse accepted = 7.43%
Gen #5212: temp = 0.000027, best score = 0.00282303, cur score = 0.00293834,
worse accepted = 6.33%
Gen #5213: temp = 0.000027, best score = 0.00282303, cur score = 0.00283697,

```
worse accepted = 5.32%
Gen #5214: temp = 0.000027, best score = 0.00282303, cur score = 0.00285464,
worse accepted = 6.58%
Gen #5215: temp = 0.000027, best score = 0.00282303, cur score = 0.00291914,
worse accepted = 7.89%
Gen #5216: temp = 0.000027, best score = 0.00282303, cur score = 0.00288290,
worse accepted = 6.76%
Gen #5217: temp = 0.000027, best score = 0.00282303, cur score = 0.00289132,
worse accepted = 4.95%
Gen #5218: temp = 0.000027, best score = 0.00282303, cur score = 0.00312778,
worse accepted = 8.47%
Gen #5219: temp = 0.000027, best score = 0.00282303, cur score = 0.00295708,
worse accepted = 7.45%
Gen #5220: temp = 0.000027, best score = 0.00282303, cur score = 0.00298265,
worse accepted = 8.15%
Gen #5221: temp = 0.000027, best score = 0.00282303, cur score = 0.00289061,
worse accepted = 8.75%
Gen #5222: temp = 0.000027, best score = 0.00282303, cur score = 0.00283742,
worse accepted = 7.26%
Gen #5223: temp = 0.000027, best score = 0.00282303, cur score = 0.00287109,
worse accepted = 6.24%
Gen #5224: temp = 0.000027, best score = 0.00282303, cur score = 0.00296720,
worse accepted = 8.03%
Gen #5225: temp = 0.000027, best score = 0.00282303, cur score = 0.00292677,
worse accepted = 7.77%
Gen #5226: temp = 0.000027, best score = 0.00282303, cur score = 0.00288298,
worse accepted = 8.30%
Gen #5227: temp = 0.000027, best score = 0.00282303, cur score = 0.00294677,
worse accepted = 7.36%
Gen #5228: temp = 0.000027, best score = 0.00282303, cur score = 0.00287175,
worse accepted = 7.21%
Gen #5229: temp = 0.000027, best score = 0.00282303, cur score = 0.00289955,
worse accepted = 7.01%
Gen #5230: temp = 0.000027, best score = 0.00282303, cur score = 0.00290440,
worse accepted = 5.90%
Gen #5231: temp = 0.000027, best score = 0.00282303, cur score = 0.00295739,
worse accepted = 8.58%
Gen #5232: temp = 0.000027, best score = 0.00282303, cur score = 0.00290969,
worse accepted = 6.92%
Gen #5233: temp = 0.000027, best score = 0.00282303, cur score = 0.00289864,
worse accepted = 7.63%
Gen #5234: temp = 0.000027, best score = 0.00282303, cur score = 0.00286684,
worse accepted = 8.06%
Gen #5235: temp = 0.000027, best score = 0.00282303, cur score = 0.00286720,
worse accepted = 6.68%
Gen #5236: temp = 0.000027, best score = 0.00282303, cur score = 0.00301038,
worse accepted = 6.67%
Gen #5237: temp = 0.000027, best score = 0.00282303, cur score = 0.00305215,
```

```
worse accepted = 8.47%
Gen #5238: temp = 0.000027, best score = 0.00282303, cur score = 0.00290252,
worse accepted = 6.12%
Gen #5239: temp = 0.000026, best score = 0.00282303, cur score = 0.00293955,
worse accepted = 7.51%
Gen #5240: temp = 0.000026, best score = 0.00282303, cur score = 0.00310010,
worse accepted = 8.58%
Gen #5241: temp = 0.000026, best score = 0.00282303, cur score = 0.00300334,
worse accepted = 7.35%
Gen #5242: temp = 0.000026, best score = 0.00282303, cur score = 0.00290094,
worse accepted = 8.17%
Gen #5243: temp = 0.000026, best score = 0.00282303, cur score = 0.00291804,
worse accepted = 6.45%
Gen #5244: temp = 0.000026, best score = 0.00282303, cur score = 0.00287838,
worse accepted = 7.36%
Gen #5245: temp = 0.000026, best score = 0.00282303, cur score = 0.00291886,
worse accepted = 6.74%
Gen #5246: temp = 0.000026, best score = 0.00282303, cur score = 0.00298108,
worse accepted = 6.07%
Gen #5247: temp = 0.000026, best score = 0.00282303, cur score = 0.00287637,
worse accepted = 4.62%
Gen #5248: temp = 0.000026, best score = 0.00282303, cur score = 0.00307195,
worse accepted = 7.82%
Gen #5249: temp = 0.000026, best score = 0.00282303, cur score = 0.00290476,
worse accepted = 7.81%
Gen #5250: temp = 0.000026, best score = 0.00282303, cur score = 0.00291445,
worse accepted = 7.89%
Gen #5251: temp = 0.000026, best score = 0.00282303, cur score = 0.00288050,
worse accepted = 7.14%
Gen #5252: temp = 0.000026, best score = 0.00282303, cur score = 0.00289988,
worse accepted = 7.65%
Gen #5253: temp = 0.000026, best score = 0.00282303, cur score = 0.00289820,
worse accepted = 6.74%
Gen #5254: temp = 0.000026, best score = 0.00282303, cur score = 0.00297207,
worse accepted = 6.62%
Gen #5255: temp = 0.000026, best score = 0.00282303, cur score = 0.00293966,
worse accepted = 6.76%
Gen #5256: temp = 0.000026, best score = 0.00282303, cur score = 0.00285312,
worse accepted = 6.35%
Gen #5257: temp = 0.000026, best score = 0.00282303, cur score = 0.00294463,
worse accepted = 7.32%
Gen #5258: temp = 0.000026, best score = 0.00282303, cur score = 0.00306070,
worse accepted = 8.29%
Gen #5259: temp = 0.000026, best score = 0.00282303, cur score = 0.00291129,
worse accepted = 6.57%
Gen #5260: temp = 0.000026, best score = 0.00282303, cur score = 0.00292529,
worse accepted = 6.31%
Gen #5261: temp = 0.000026, best score = 0.00282303, cur score = 0.00294725,
```

worse accepted = 6.18%
Gen #5262: temp = 0.000026, best score = 0.00282303, cur score = 0.00298761,
worse accepted = 7.34%
Gen #5263: temp = 0.000026, best score = 0.00282303, cur score = 0.00290404,
worse accepted = 7.40%
Gen #5264: temp = 0.000026, best score = 0.00282303, cur score = 0.00295767,
worse accepted = 6.27%
Gen #5265: temp = 0.000026, best score = 0.00282303, cur score = 0.00292206,
worse accepted = 5.12%
Gen #5266: temp = 0.000026, best score = 0.00282303, cur score = 0.00290585,
worse accepted = 5.15%
Gen #5267: temp = 0.000026, best score = 0.00282303, cur score = 0.00298184,
worse accepted = 8.32%
Gen #5268: temp = 0.000026, best score = 0.00282303, cur score = 0.00292306,
worse accepted = 5.73%
Gen #5269: temp = 0.000026, best score = 0.00282303, cur score = 0.00291176,
worse accepted = 4.94%
Gen #5270: temp = 0.000026, best score = 0.00282303, cur score = 0.00292735,
worse accepted = 7.45%
Gen #5271: temp = 0.000026, best score = 0.00282303, cur score = 0.00285676,
worse accepted = 7.81%
Gen #5272: temp = 0.000026, best score = 0.00282303, cur score = 0.00287112,
worse accepted = 5.89%
Gen #5273: temp = 0.000026, best score = 0.00282303, cur score = 0.00300101,
worse accepted = 6.46%
Gen #5274: temp = 0.000026, best score = 0.00282303, cur score = 0.00291453,
worse accepted = 6.13%
Gen #5275: temp = 0.000026, best score = 0.00282303, cur score = 0.00300541,
worse accepted = 6.14%
Gen #5276: temp = 0.000026, best score = 0.00282303, cur score = 0.00289893,
worse accepted = 6.82%
Gen #5277: temp = 0.000025, best score = 0.00282303, cur score = 0.00293150,
worse accepted = 8.02%
Gen #5278: temp = 0.000025, best score = 0.00282303, cur score = 0.00289667,
worse accepted = 7.63%
Gen #5279: temp = 0.000025, best score = 0.00282303, cur score = 0.00286741,
worse accepted = 7.36%
Gen #5280: temp = 0.000025, best score = 0.00282303, cur score = 0.00294007,
worse accepted = 6.59%
Gen #5281: temp = 0.000025, best score = 0.00282303, cur score = 0.00294542,
worse accepted = 6.22%
Gen #5282: temp = 0.000025, best score = 0.00282303, cur score = 0.00287992,
worse accepted = 5.49%
Gen #5283: temp = 0.000025, best score = 0.00282303, cur score = 0.00287225,
worse accepted = 5.68%
Gen #5284: temp = 0.000025, best score = 0.00282303, cur score = 0.00303396,
worse accepted = 6.38%
Gen #5285: temp = 0.000025, best score = 0.00282303, cur score = 0.00294858,

```
worse accepted = 7.36%
Gen #5286: temp = 0.000025, best score = 0.00282303, cur score = 0.00294188,
worse accepted = 5.12%
Gen #5287: temp = 0.000025, best score = 0.00282303, cur score = 0.00294636,
worse accepted = 5.78%
Gen #5288: temp = 0.000025, best score = 0.00282303, cur score = 0.00305872,
worse accepted = 7.44%
Gen #5289: temp = 0.000025, best score = 0.00282303, cur score = 0.00293055,
worse accepted = 7.30%
Gen #5290: temp = 0.000025, best score = 0.00282303, cur score = 0.00301456,
worse accepted = 5.76%
Gen #5291: temp = 0.000025, best score = 0.00282303, cur score = 0.00286610,
worse accepted = 5.04%
Gen #5292: temp = 0.000025, best score = 0.00282303, cur score = 0.00288738,
worse accepted = 6.68%
Gen #5293: temp = 0.000025, best score = 0.00282303, cur score = 0.00286925,
worse accepted = 5.73%
Gen #5294: temp = 0.000025, best score = 0.00282303, cur score = 0.00289508,
worse accepted = 5.13%
Gen #5295: temp = 0.000025, best score = 0.00282303, cur score = 0.00291930,
worse accepted = 6.72%
Gen #5296: temp = 0.000025, best score = 0.00282303, cur score = 0.00290380,
worse accepted = 6.44%
Gen #5297: temp = 0.000025, best score = 0.00282303, cur score = 0.00289784,
worse accepted = 4.62%
Gen #5298: temp = 0.000025, best score = 0.00282303, cur score = 0.00286405,
worse accepted = 5.81%
Gen #5299: temp = 0.000025, best score = 0.00282303, cur score = 0.00284512,
worse accepted = 7.46%
Gen #5300: temp = 0.000025, best score = 0.00282303, cur score = 0.00290384,
worse accepted = 3.99%
Gen #5301: temp = 0.000025, best score = 0.00282303, cur score = 0.00284687,
worse accepted = 5.64%
Gen #5302: temp = 0.000025, best score = 0.00282303, cur score = 0.00286055,
worse accepted = 6.84%
Gen #5303: temp = 0.000025, best score = 0.00282303, cur score = 0.00289259,
worse accepted = 5.45%
Gen #5304: temp = 0.000025, best score = 0.00282303, cur score = 0.00287095,
worse accepted = 7.59%
Gen #5305: temp = 0.000025, best score = 0.00282303, cur score = 0.00289543,
worse accepted = 6.85%
Gen #5306: temp = 0.000025, best score = 0.00282303, cur score = 0.00287314,
worse accepted = 6.82%
Gen #5307: temp = 0.000025, best score = 0.00282303, cur score = 0.00284417,
worse accepted = 5.80%
Gen #5308: temp = 0.000025, best score = 0.00282303, cur score = 0.00297911,
worse accepted = 8.43%
Gen #5309: temp = 0.000025, best score = 0.00282303, cur score = 0.00289709,
```

worse accepted = 6.72%
Gen #5310: temp = 0.000025, best score = 0.00282303, cur score = 0.00289920,
worse accepted = 6.72%
Gen #5311: temp = 0.000025, best score = 0.00282303, cur score = 0.00289136,
worse accepted = 5.08%
Gen #5312: temp = 0.000025, best score = 0.00282303, cur score = 0.00296228,
worse accepted = 5.94%
Gen #5313: temp = 0.000025, best score = 0.00282303, cur score = 0.00293018,
worse accepted = 6.31%
Gen #5314: temp = 0.000025, best score = 0.00282303, cur score = 0.00284804,
worse accepted = 4.80%
Gen #5315: temp = 0.000025, best score = 0.00282303, cur score = 0.00294016,
worse accepted = 5.80%
Gen #5316: temp = 0.000025, best score = 0.00282303, cur score = 0.00299910,
worse accepted = 6.31%
Gen #5317: temp = 0.000024, best score = 0.00282303, cur score = 0.00298194,
worse accepted = 5.57%
Gen #5318: temp = 0.000024, best score = 0.00282303, cur score = 0.00294841,
worse accepted = 6.20%
Gen #5319: temp = 0.000024, best score = 0.00282303, cur score = 0.00289023,
worse accepted = 6.34%
Gen #5320: temp = 0.000024, best score = 0.00282303, cur score = 0.00288531,
worse accepted = 7.63%
Gen #5321: temp = 0.000024, best score = 0.00282303, cur score = 0.00293810,
worse accepted = 5.10%
Gen #5322: temp = 0.000024, best score = 0.00282303, cur score = 0.00292986,
worse accepted = 7.50%
Gen #5323: temp = 0.000024, best score = 0.00282303, cur score = 0.00293139,
worse accepted = 7.15%
Gen #5324: temp = 0.000024, best score = 0.00282303, cur score = 0.00285757,
worse accepted = 6.28%
Gen #5325: temp = 0.000024, best score = 0.00282303, cur score = 0.00287255,
worse accepted = 6.67%
Gen #5326: temp = 0.000024, best score = 0.00282303, cur score = 0.00289538,
worse accepted = 7.79%
Gen #5327: temp = 0.000024, best score = 0.00282303, cur score = 0.00284037,
worse accepted = 5.29%
Gen #5328: temp = 0.000024, best score = 0.00282303, cur score = 0.00292410,
worse accepted = 6.08%
Gen #5329: temp = 0.000024, best score = 0.00282303, cur score = 0.00285624,
worse accepted = 5.80%
Gen #5330: temp = 0.000024, best score = 0.00282303, cur score = 0.00288098,
worse accepted = 6.18%
Gen #5331: temp = 0.000024, best score = 0.00282303, cur score = 0.00283393,
worse accepted = 4.94%
Gen #5332: temp = 0.000024, best score = 0.00282303, cur score = 0.00284701,
worse accepted = 4.93%
Gen #5333: temp = 0.000024, best score = 0.00282303, cur score = 0.00291288,

worse accepted = 5.17%
Gen #5334: temp = 0.000024, best score = 0.00282303, cur score = 0.00291621,
worse accepted = 6.91%
Gen #5335: temp = 0.000024, best score = 0.00282303, cur score = 0.00283102,
worse accepted = 7.50%
Gen #5336: temp = 0.000024, best score = 0.00282303, cur score = 0.00289816,
worse accepted = 4.91%
Gen #5337: temp = 0.000024, best score = 0.00282303, cur score = 0.00284704,
worse accepted = 6.28%
Gen #5338: temp = 0.000024, best score = 0.00282303, cur score = 0.00292042,
worse accepted = 6.48%
Gen #5339: temp = 0.000024, best score = 0.00282303, cur score = 0.00284662,
worse accepted = 8.17%
Gen #5340: temp = 0.000024, best score = 0.00282303, cur score = 0.00291302,
worse accepted = 4.97%
Gen #5341: temp = 0.000024, best score = 0.00282303, cur score = 0.00288009,
worse accepted = 6.49%
Gen #5342: temp = 0.000024, best score = 0.00282303, cur score = 0.00286471,
worse accepted = 5.28%
Gen #5343: temp = 0.000024, best score = 0.00282303, cur score = 0.00289376,
worse accepted = 4.58%
Gen #5344: temp = 0.000024, best score = 0.00282303, cur score = 0.00298736,
worse accepted = 6.92%
Gen #5345: temp = 0.000024, best score = 0.00282303, cur score = 0.00307282,
worse accepted = 6.55%
Gen #5346: temp = 0.000024, best score = 0.00282303, cur score = 0.00292167,
worse accepted = 5.49%
Gen #5347: temp = 0.000024, best score = 0.00282303, cur score = 0.00287130,
worse accepted = 7.20%
Gen #5348: temp = 0.000024, best score = 0.00282303, cur score = 0.00286261,
worse accepted = 7.07%
Gen #5349: temp = 0.000024, best score = 0.00282303, cur score = 0.00293526,
worse accepted = 6.31%
Gen #5350: temp = 0.000024, best score = 0.00282303, cur score = 0.00289771,
worse accepted = 7.42%
Gen #5351: temp = 0.000024, best score = 0.00282303, cur score = 0.00293234,
worse accepted = 5.71%
Gen #5352: temp = 0.000024, best score = 0.00282303, cur score = 0.00284922,
worse accepted = 5.97%
Gen #5353: temp = 0.000024, best score = 0.00282303, cur score = 0.00293034,
worse accepted = 5.15%
Gen #5354: temp = 0.000024, best score = 0.00282303, cur score = 0.00291898,
worse accepted = 7.82%
Gen #5355: temp = 0.000024, best score = 0.00282303, cur score = 0.00288610,
worse accepted = 5.48%
Gen #5356: temp = 0.000024, best score = 0.00282303, cur score = 0.00298019,
worse accepted = 6.38%
Gen #5357: temp = 0.000024, best score = 0.00282303, cur score = 0.00302785,

worse accepted = 6.55%
Gen #5358: temp = 0.000024, best score = 0.00282303, cur score = 0.00283344,
worse accepted = 7.41%
Gen #5359: temp = 0.000023, best score = 0.00282303, cur score = 0.00286585,
worse accepted = 4.82%
Gen #5360: temp = 0.000023, best score = 0.00282303, cur score = 0.00289113,
worse accepted = 5.62%
Gen #5361: temp = 0.000023, best score = 0.00282303, cur score = 0.00294121,
worse accepted = 5.64%
Gen #5362: temp = 0.000023, best score = 0.00282303, cur score = 0.00296804,
worse accepted = 6.46%
Gen #5363: temp = 0.000023, best score = 0.00282303, cur score = 0.00287228,
worse accepted = 5.07%
Gen #5364: temp = 0.000023, best score = 0.00282303, cur score = 0.00297116,
worse accepted = 5.53%
Gen #5365: temp = 0.000023, best score = 0.00282303, cur score = 0.00283658,
worse accepted = 4.39%
Gen #5366: temp = 0.000023, best score = 0.00282303, cur score = 0.00298305,
worse accepted = 7.20%
Gen #5367: temp = 0.000023, best score = 0.00282303, cur score = 0.00302181,
worse accepted = 5.61%
Gen #5368: temp = 0.000023, best score = 0.00282303, cur score = 0.00288598,
worse accepted = 5.75%
Gen #5369: temp = 0.000023, best score = 0.00282303, cur score = 0.00288830,
worse accepted = 5.99%
Gen #5370: temp = 0.000023, best score = 0.00282303, cur score = 0.00295744,
worse accepted = 6.26%
Gen #5371: temp = 0.000023, best score = 0.00282303, cur score = 0.00288535,
worse accepted = 6.50%
Gen #5372: temp = 0.000023, best score = 0.00282303, cur score = 0.00291338,
worse accepted = 5.77%
Gen #5373: temp = 0.000023, best score = 0.00282303, cur score = 0.00287533,
worse accepted = 4.83%
Gen #5374: temp = 0.000023, best score = 0.00282303, cur score = 0.00295178,
worse accepted = 6.08%
Gen #5375: temp = 0.000023, best score = 0.00282303, cur score = 0.00284286,
worse accepted = 5.94%
Gen #5376: temp = 0.000023, best score = 0.00282303, cur score = 0.00288814,
worse accepted = 5.23%
Gen #5377: temp = 0.000023, best score = 0.00282303, cur score = 0.00290321,
worse accepted = 5.94%
Gen #5378: temp = 0.000023, best score = 0.00282303, cur score = 0.00285783,
worse accepted = 4.96%
Gen #5379: temp = 0.000023, best score = 0.00282303, cur score = 0.00285572,
worse accepted = 4.37%
Gen #5380: temp = 0.000023, best score = 0.00282303, cur score = 0.00284298,
worse accepted = 5.98%
Gen #5381: temp = 0.000023, best score = 0.00282303, cur score = 0.00289378,

worse accepted = 4.75%
Gen #5382: temp = 0.000023, best score = 0.00282303, cur score = 0.00289677,
worse accepted = 5.77%
Gen #5383: temp = 0.000023, best score = 0.00282303, cur score = 0.00289717,
worse accepted = 5.57%
Gen #5384: temp = 0.000023, best score = 0.00282303, cur score = 0.00287805,
worse accepted = 6.92%
Gen #5385: temp = 0.000023, best score = 0.00282303, cur score = 0.00289820,
worse accepted = 5.11%
Gen #5386: temp = 0.000023, best score = 0.00282303, cur score = 0.00302065,
worse accepted = 4.74%
Gen #5387: temp = 0.000023, best score = 0.00282303, cur score = 0.00288544,
worse accepted = 5.47%
Gen #5388: temp = 0.000023, best score = 0.00282303, cur score = 0.00288386,
worse accepted = 5.94%
Gen #5389: temp = 0.000023, best score = 0.00282303, cur score = 0.00286951,
worse accepted = 6.27%
Gen #5390: temp = 0.000023, best score = 0.00282303, cur score = 0.00291318,
worse accepted = 4.19%
Gen #5391: temp = 0.000023, best score = 0.00282303, cur score = 0.00288692,
worse accepted = 4.50%
Gen #5392: temp = 0.000023, best score = 0.00282303, cur score = 0.00291621,
worse accepted = 5.04%
Gen #5393: temp = 0.000023, best score = 0.00282303, cur score = 0.00293564,
worse accepted = 5.78%
Gen #5394: temp = 0.000023, best score = 0.00282303, cur score = 0.00285482,
worse accepted = 5.29%
Gen #5395: temp = 0.000023, best score = 0.00282303, cur score = 0.00299196,
worse accepted = 5.95%
Gen #5396: temp = 0.000023, best score = 0.00282303, cur score = 0.00286361,
worse accepted = 5.31%
Gen #5397: temp = 0.000023, best score = 0.00282303, cur score = 0.00287946,
worse accepted = 5.58%
Gen #5398: temp = 0.000023, best score = 0.00282303, cur score = 0.00284533,
worse accepted = 4.78%
Gen #5399: temp = 0.000023, best score = 0.00282303, cur score = 0.00285182,
worse accepted = 5.34%
Gen #5400: temp = 0.000023, best score = 0.00282303, cur score = 0.00289078,
worse accepted = 5.19%
Gen #5401: temp = 0.000023, best score = 0.00282303, cur score = 0.00291977,
worse accepted = 5.91%
Gen #5402: temp = 0.000022, best score = 0.00282303, cur score = 0.00284871,
worse accepted = 4.70%
Gen #5403: temp = 0.000022, best score = 0.00282303, cur score = 0.00287102,
worse accepted = 4.79%
Gen #5404: temp = 0.000022, best score = 0.00282303, cur score = 0.00290750,
worse accepted = 6.69%
Gen #5405: temp = 0.000022, best score = 0.00282303, cur score = 0.00287436,

worse accepted = 4.90%
Gen #5406: temp = 0.000022, best score = 0.00282303, cur score = 0.00293432,
worse accepted = 4.38%
Gen #5407: temp = 0.000022, best score = 0.00282303, cur score = 0.00290390,
worse accepted = 4.28%
Gen #5408: temp = 0.000022, best score = 0.00282303, cur score = 0.00292348,
worse accepted = 5.16%
Gen #5409: temp = 0.000022, best score = 0.00282303, cur score = 0.00286521,
worse accepted = 5.09%
Gen #5410: temp = 0.000022, best score = 0.00282303, cur score = 0.00295837,
worse accepted = 4.60%
Gen #5411: temp = 0.000022, best score = 0.00282303, cur score = 0.00290706,
worse accepted = 6.35%
Gen #5412: temp = 0.000022, best score = 0.00282303, cur score = 0.00285015,
worse accepted = 4.64%
Gen #5413: temp = 0.000022, best score = 0.00282303, cur score = 0.00293888,
worse accepted = 5.85%
Gen #5414: temp = 0.000022, best score = 0.00282303, cur score = 0.00285625,
worse accepted = 6.91%
Gen #5415: temp = 0.000022, best score = 0.00282303, cur score = 0.00292217,
worse accepted = 4.94%
Gen #5416: temp = 0.000022, best score = 0.00282303, cur score = 0.00290614,
worse accepted = 4.93%
Gen #5417: temp = 0.000022, best score = 0.00282303, cur score = 0.00294666,
worse accepted = 6.15%
Gen #5418: temp = 0.000022, best score = 0.00282303, cur score = 0.00285430,
worse accepted = 5.35%
Gen #5419: temp = 0.000022, best score = 0.00282303, cur score = 0.00294494,
worse accepted = 3.99%
Gen #5420: temp = 0.000022, best score = 0.00282303, cur score = 0.00293216,
worse accepted = 6.85%
Gen #5421: temp = 0.000022, best score = 0.00282303, cur score = 0.00287253,
worse accepted = 6.25%
Gen #5422: temp = 0.000022, best score = 0.00282303, cur score = 0.00287295,
worse accepted = 5.73%
Gen #5423: temp = 0.000022, best score = 0.00282303, cur score = 0.00288917,
worse accepted = 6.65%
Gen #5424: temp = 0.000022, best score = 0.00282303, cur score = 0.00287696,
worse accepted = 4.95%
Gen #5425: temp = 0.000022, best score = 0.00282303, cur score = 0.00289921,
worse accepted = 5.84%
Gen #5426: temp = 0.000022, best score = 0.00282303, cur score = 0.00294613,
worse accepted = 7.07%
Gen #5427: temp = 0.000022, best score = 0.00282303, cur score = 0.00285794,
worse accepted = 4.29%
Gen #5428: temp = 0.000022, best score = 0.00282303, cur score = 0.00286740,
worse accepted = 5.61%
Gen #5429: temp = 0.000022, best score = 0.00282303, cur score = 0.00301707,

worse accepted = 4.79%
Gen #5430: temp = 0.000022, best score = 0.00282303, cur score = 0.00290190,
worse accepted = 6.04%
Gen #5431: temp = 0.000022, best score = 0.00282303, cur score = 0.00296339,
worse accepted = 5.06%
Gen #5432: temp = 0.000022, best score = 0.00282303, cur score = 0.00293794,
worse accepted = 4.50%
Gen #5433: temp = 0.000022, best score = 0.00282303, cur score = 0.00289186,
worse accepted = 5.47%
Gen #5434: temp = 0.000022, best score = 0.00282303, cur score = 0.00286163,
worse accepted = 5.41%
Gen #5435: temp = 0.000022, best score = 0.00282303, cur score = 0.00286070,
worse accepted = 4.48%
Gen #5436: temp = 0.000022, best score = 0.00282303, cur score = 0.00287850,
worse accepted = 3.76%
Gen #5437: temp = 0.000022, best score = 0.00282303, cur score = 0.00288342,
worse accepted = 6.47%
Gen #5438: temp = 0.000022, best score = 0.00282303, cur score = 0.00288449,
worse accepted = 3.21%
Gen #5439: temp = 0.000022, best score = 0.00282303, cur score = 0.00293909,
worse accepted = 5.15%
Gen #5440: temp = 0.000022, best score = 0.00282303, cur score = 0.00293630,
worse accepted = 7.49%
Gen #5441: temp = 0.000022, best score = 0.00282303, cur score = 0.00288852,
worse accepted = 4.20%
Gen #5442: temp = 0.000022, best score = 0.00282303, cur score = 0.00290167,
worse accepted = 4.74%
Gen #5443: temp = 0.000022, best score = 0.00282303, cur score = 0.00284790,
worse accepted = 4.71%
Gen #5444: temp = 0.000022, best score = 0.00282303, cur score = 0.00290956,
worse accepted = 4.16%
Gen #5445: temp = 0.000022, best score = 0.00282303, cur score = 0.00288334,
worse accepted = 5.28%
Gen #5446: temp = 0.000022, best score = 0.00282303, cur score = 0.00304131,
worse accepted = 4.74%
Gen #5447: temp = 0.000022, best score = 0.00282303, cur score = 0.00288352,
worse accepted = 4.19%
Gen #5448: temp = 0.000021, best score = 0.00282303, cur score = 0.00307490,
worse accepted = 5.53%
Gen #5449: temp = 0.000021, best score = 0.00282303, cur score = 0.00296692,
worse accepted = 4.52%
Gen #5450: temp = 0.000021, best score = 0.00282303, cur score = 0.00285073,
worse accepted = 4.06%
Gen #5451: temp = 0.000021, best score = 0.00282303, cur score = 0.00290211,
worse accepted = 3.53%
Gen #5452: temp = 0.000021, best score = 0.00282303, cur score = 0.00284476,
worse accepted = 4.18%
Gen #5453: temp = 0.000021, best score = 0.00282303, cur score = 0.00284329,

worse accepted = 5.39%
Gen #5454: temp = 0.000021, best score = 0.00282303, cur score = 0.00288536,
worse accepted = 4.96%
Gen #5455: temp = 0.000021, best score = 0.00282303, cur score = 0.00283278,
worse accepted = 4.98%
Gen #5456: temp = 0.000021, best score = 0.00282303, cur score = 0.00289767,
worse accepted = 6.11%
Gen #5457: temp = 0.000021, best score = 0.00282303, cur score = 0.00289484,
worse accepted = 3.87%
Gen #5458: temp = 0.000021, best score = 0.00282303, cur score = 0.00291995,
worse accepted = 5.22%
Gen #5459: temp = 0.000021, best score = 0.00282303, cur score = 0.00292160,
worse accepted = 6.44%
Gen #5460: temp = 0.000021, best score = 0.00282303, cur score = 0.00286741,
worse accepted = 3.88%
Gen #5461: temp = 0.000021, best score = 0.00282303, cur score = 0.00291008,
worse accepted = 3.54%
Gen #5462: temp = 0.000021, best score = 0.00282303, cur score = 0.00288523,
worse accepted = 3.59%
Gen #5463: temp = 0.000021, best score = 0.00282303, cur score = 0.00289816,
worse accepted = 3.85%
Gen #5464: temp = 0.000021, best score = 0.00282303, cur score = 0.00293710,
worse accepted = 4.17%
Gen #5465: temp = 0.000021, best score = 0.00282303, cur score = 0.00286638,
worse accepted = 3.56%
Gen #5466: temp = 0.000021, best score = 0.00282303, cur score = 0.00289213,
worse accepted = 5.85%
Gen #5467: temp = 0.000021, best score = 0.00282303, cur score = 0.00288278,
worse accepted = 5.25%
Gen #5468: temp = 0.000021, best score = 0.00282303, cur score = 0.00302966,
worse accepted = 5.74%
Gen #5469: temp = 0.000021, best score = 0.00282303, cur score = 0.00295213,
worse accepted = 4.82%
Gen #5470: temp = 0.000021, best score = 0.00282303, cur score = 0.00286918,
worse accepted = 4.07%
Gen #5471: temp = 0.000021, best score = 0.00282303, cur score = 0.00286201,
worse accepted = 6.41%
Gen #5472: temp = 0.000021, best score = 0.00282303, cur score = 0.00283787,
worse accepted = 3.93%
Gen #5473: temp = 0.000021, best score = 0.00282303, cur score = 0.00286057,
worse accepted = 5.06%
Gen #5474: temp = 0.000021, best score = 0.00282303, cur score = 0.00285747,
worse accepted = 4.70%
Gen #5475: temp = 0.000021, best score = 0.00282303, cur score = 0.00293455,
worse accepted = 2.69%
Gen #5476: temp = 0.000021, best score = 0.00282303, cur score = 0.00287416,
worse accepted = 6.48%
Gen #5477: temp = 0.000021, best score = 0.00282303, cur score = 0.00288642,

worse accepted = 5.71%
Gen #5478: temp = 0.000021, best score = 0.00282303, cur score = 0.00287166,
worse accepted = 4.07%
Gen #5479: temp = 0.000021, best score = 0.00282303, cur score = 0.00283644,
worse accepted = 4.90%
Gen #5480: temp = 0.000021, best score = 0.00282303, cur score = 0.00290818,
worse accepted = 4.20%
Gen #5481: temp = 0.000021, best score = 0.00282303, cur score = 0.00284881,
worse accepted = 5.15%
Gen #5482: temp = 0.000021, best score = 0.00282303, cur score = 0.00289755,
worse accepted = 3.75%
Gen #5483: temp = 0.000021, best score = 0.00282303, cur score = 0.00287570,
worse accepted = 3.97%
Gen #5484: temp = 0.000021, best score = 0.00282303, cur score = 0.00288048,
worse accepted = 5.41%
Gen #5485: temp = 0.000021, best score = 0.00282303, cur score = 0.00289244,
worse accepted = 4.16%
Gen #5486: temp = 0.000021, best score = 0.00282303, cur score = 0.00284863,
worse accepted = 3.72%
Gen #5487: temp = 0.000021, best score = 0.00282303, cur score = 0.00283766,
worse accepted = 5.92%
Gen #5488: temp = 0.000021, best score = 0.00282303, cur score = 0.00300252,
worse accepted = 4.33%
Gen #5489: temp = 0.000021, best score = 0.00282303, cur score = 0.00283776,
worse accepted = 3.41%
Gen #5490: temp = 0.000021, best score = 0.00282303, cur score = 0.00284465,
worse accepted = 2.89%
Gen #5491: temp = 0.000021, best score = 0.00282303, cur score = 0.00287571,
worse accepted = 2.97%
Gen #5492: temp = 0.000021, best score = 0.00282303, cur score = 0.00286818,
worse accepted = 3.73%
Gen #5493: temp = 0.000021, best score = 0.00282303, cur score = 0.00285619,
worse accepted = 3.77%
Gen #5494: temp = 0.000021, best score = 0.00282303, cur score = 0.00286799,
worse accepted = 4.67%
Gen #5495: temp = 0.000021, best score = 0.00282303, cur score = 0.00290095,
worse accepted = 5.39%
Gen #5496: temp = 0.000020, best score = 0.00282303, cur score = 0.00287483,
worse accepted = 4.71%
Gen #5497: temp = 0.000020, best score = 0.00282303, cur score = 0.00289730,
worse accepted = 5.06%
Gen #5498: temp = 0.000020, best score = 0.00282303, cur score = 0.00284291,
worse accepted = 4.34%
Gen #5499: temp = 0.000020, best score = 0.00282303, cur score = 0.00289615,
worse accepted = 4.78%
Gen #5500: temp = 0.000020, best score = 0.00282303, cur score = 0.00291806,
worse accepted = 3.32%
Gen #5501: temp = 0.000020, best score = 0.00282303, cur score = 0.00289209,

worse accepted = 5.13%
Gen #5502: temp = 0.000020, best score = 0.00282303, cur score = 0.00284661,
worse accepted = 4.49%
Gen #5503: temp = 0.000020, best score = 0.00282303, cur score = 0.00289860,
worse accepted = 3.93%
Gen #5504: temp = 0.000020, best score = 0.00282303, cur score = 0.00288205,
worse accepted = 4.50%
Gen #5505: temp = 0.000020, best score = 0.00282303, cur score = 0.00283813,
worse accepted = 4.26%
Gen #5506: temp = 0.000020, best score = 0.00282303, cur score = 0.00284802,
worse accepted = 5.33%
Gen #5507: temp = 0.000020, best score = 0.00282303, cur score = 0.00286983,
worse accepted = 3.73%
Gen #5508: temp = 0.000020, best score = 0.00282303, cur score = 0.00288471,
worse accepted = 3.75%
Gen #5509: temp = 0.000020, best score = 0.00282303, cur score = 0.00286205,
worse accepted = 4.73%
Gen #5510: temp = 0.000020, best score = 0.00282303, cur score = 0.00288044,
worse accepted = 4.78%
Gen #5511: temp = 0.000020, best score = 0.00282303, cur score = 0.00295554,
worse accepted = 4.53%
Gen #5512: temp = 0.000020, best score = 0.00282303, cur score = 0.00293997,
worse accepted = 3.89%
Gen #5513: temp = 0.000020, best score = 0.00282303, cur score = 0.00290123,
worse accepted = 5.20%
Gen #5514: temp = 0.000020, best score = 0.00282303, cur score = 0.00287847,
worse accepted = 3.84%
Gen #5515: temp = 0.000020, best score = 0.00282303, cur score = 0.00293066,
worse accepted = 5.26%
Gen #5516: temp = 0.000020, best score = 0.00282303, cur score = 0.00291862,
worse accepted = 6.32%
Gen #5517: temp = 0.000020, best score = 0.00282303, cur score = 0.00293166,
worse accepted = 3.63%
Gen #5518: temp = 0.000020, best score = 0.00282303, cur score = 0.00292619,
worse accepted = 4.35%
Gen #5519: temp = 0.000020, best score = 0.00282303, cur score = 0.00288130,
worse accepted = 4.65%
Gen #5520: temp = 0.000020, best score = 0.00282303, cur score = 0.00286474,
worse accepted = 4.19%
Gen #5521: temp = 0.000020, best score = 0.00282303, cur score = 0.00286356,
worse accepted = 3.55%
Gen #5522: temp = 0.000020, best score = 0.00282303, cur score = 0.00290803,
worse accepted = 4.56%
Gen #5523: temp = 0.000020, best score = 0.00282303, cur score = 0.00296472,
worse accepted = 5.03%
Gen #5524: temp = 0.000020, best score = 0.00282303, cur score = 0.00286114,
worse accepted = 4.41%
Gen #5525: temp = 0.000020, best score = 0.00282303, cur score = 0.00293754,

worse accepted = 5.32%
Gen #5526: temp = 0.000020, best score = 0.00282303, cur score = 0.00284600,
worse accepted = 5.81%
Gen #5527: temp = 0.000020, best score = 0.00282303, cur score = 0.00292552,
worse accepted = 5.26%
Gen #5528: temp = 0.000020, best score = 0.00282303, cur score = 0.00288188,
worse accepted = 4.27%
Gen #5529: temp = 0.000020, best score = 0.00282303, cur score = 0.00292277,
worse accepted = 3.85%
Gen #5530: temp = 0.000020, best score = 0.00282303, cur score = 0.00285301,
worse accepted = 4.06%
Gen #5531: temp = 0.000020, best score = 0.00282303, cur score = 0.00289475,
worse accepted = 4.91%
Gen #5532: temp = 0.000020, best score = 0.00282303, cur score = 0.00282803,
worse accepted = 5.75%
Gen #5533: temp = 0.000020, best score = 0.00282303, cur score = 0.00286909,
worse accepted = 5.83%
Gen #5534: temp = 0.000020, best score = 0.00282303, cur score = 0.00287017,
worse accepted = 5.06%
Gen #5535: temp = 0.000020, best score = 0.00282303, cur score = 0.00284668,
worse accepted = 3.82%
Gen #5536: temp = 0.000020, best score = 0.00282303, cur score = 0.00288091,
worse accepted = 4.90%
Gen #5537: temp = 0.000020, best score = 0.00282303, cur score = 0.00285660,
worse accepted = 3.51%
Gen #5538: temp = 0.000020, best score = 0.00282303, cur score = 0.00285542,
worse accepted = 4.08%
Gen #5539: temp = 0.000020, best score = 0.00282303, cur score = 0.00282652,
worse accepted = 4.30%
Gen #5540: temp = 0.000020, best score = 0.00282303, cur score = 0.00288923,
worse accepted = 2.15%
Gen #5541: temp = 0.000020, best score = 0.00282303, cur score = 0.00292436,
worse accepted = 6.33%
Gen #5542: temp = 0.000020, best score = 0.00282303, cur score = 0.00285049,
worse accepted = 4.92%
Gen #5543: temp = 0.000020, best score = 0.00282303, cur score = 0.00289477,
worse accepted = 3.71%
Gen #5544: temp = 0.000020, best score = 0.00282303, cur score = 0.00291404,
worse accepted = 3.13%
Gen #5545: temp = 0.000020, best score = 0.00282303, cur score = 0.00283345,
worse accepted = 4.37%
Gen #5546: temp = 0.000019, best score = 0.00282303, cur score = 0.00293087,
worse accepted = 4.68%
Gen #5547: temp = 0.000019, best score = 0.00282303, cur score = 0.00286458,
worse accepted = 3.19%
Gen #5548: temp = 0.000019, best score = 0.00282303, cur score = 0.00285742,
worse accepted = 4.33%
Gen #5549: temp = 0.000019, best score = 0.00282303, cur score = 0.00286701,

worse accepted = 4.27%
Gen #5550: temp = 0.000019, best score = 0.00282303, cur score = 0.00284972,
worse accepted = 5.48%
Gen #5551: temp = 0.000019, best score = 0.00282303, cur score = 0.00294601,
worse accepted = 5.09%
Gen #5552: temp = 0.000019, best score = 0.00282303, cur score = 0.00299533,
worse accepted = 4.45%
Gen #5553: temp = 0.000019, best score = 0.00282303, cur score = 0.00284838,
worse accepted = 5.59%
Gen #5554: temp = 0.000019, best score = 0.00282303, cur score = 0.00292539,
worse accepted = 3.51%
Gen #5555: temp = 0.000019, best score = 0.00282303, cur score = 0.00293728,
worse accepted = 4.99%
Gen #5556: temp = 0.000019, best score = 0.00282303, cur score = 0.00290616,
worse accepted = 2.99%
Gen #5557: temp = 0.000019, best score = 0.00282303, cur score = 0.00289968,
worse accepted = 5.26%
Gen #5558: temp = 0.000019, best score = 0.00282303, cur score = 0.00289411,
worse accepted = 3.95%
Gen #5559: temp = 0.000019, best score = 0.00282303, cur score = 0.00284372,
worse accepted = 4.84%
Gen #5560: temp = 0.000019, best score = 0.00282303, cur score = 0.00285950,
worse accepted = 5.55%
Gen #5561: temp = 0.000019, best score = 0.00282303, cur score = 0.00288083,
worse accepted = 3.61%
Gen #5562: temp = 0.000019, best score = 0.00282303, cur score = 0.00287029,
worse accepted = 3.63%
Gen #5563: temp = 0.000019, best score = 0.00282303, cur score = 0.00292712,
worse accepted = 3.19%
Gen #5564: temp = 0.000019, best score = 0.00282303, cur score = 0.00291517,
worse accepted = 3.63%
Gen #5565: temp = 0.000019, best score = 0.00282303, cur score = 0.00296890,
worse accepted = 3.20%
Gen #5566: temp = 0.000019, best score = 0.00282303, cur score = 0.00285415,
worse accepted = 5.03%
Gen #5567: temp = 0.000019, best score = 0.00282303, cur score = 0.00286961,
worse accepted = 3.93%
Gen #5568: temp = 0.000019, best score = 0.00282303, cur score = 0.00288114,
worse accepted = 3.43%
Gen #5569: temp = 0.000019, best score = 0.00282303, cur score = 0.00287964,
worse accepted = 5.09%
Gen #5570: temp = 0.000019, best score = 0.00282303, cur score = 0.00290057,
worse accepted = 4.15%
Gen #5571: temp = 0.000019, best score = 0.00282303, cur score = 0.00284617,
worse accepted = 4.36%
Gen #5572: temp = 0.000019, best score = 0.00282303, cur score = 0.00287283,
worse accepted = 4.89%
Gen #5573: temp = 0.000019, best score = 0.00282303, cur score = 0.00294921,

worse accepted = 3.62%
Gen #5574: temp = 0.000019, best score = 0.00282303, cur score = 0.00285167,
worse accepted = 4.70%
Gen #5575: temp = 0.000019, best score = 0.00282303, cur score = 0.00286796,
worse accepted = 3.52%
Gen #5576: temp = 0.000019, best score = 0.00282303, cur score = 0.00286478,
worse accepted = 4.39%
Gen #5577: temp = 0.000019, best score = 0.00282303, cur score = 0.00289541,
worse accepted = 3.72%
Gen #5578: temp = 0.000019, best score = 0.00282303, cur score = 0.00288398,
worse accepted = 3.12%
Gen #5579: temp = 0.000019, best score = 0.00282303, cur score = 0.00284915,
worse accepted = 4.86%
Gen #5580: temp = 0.000019, best score = 0.00282303, cur score = 0.00290588,
worse accepted = 4.07%
Gen #5581: temp = 0.000019, best score = 0.00282303, cur score = 0.00284895,
worse accepted = 5.61%
Gen #5582: temp = 0.000019, best score = 0.00282303, cur score = 0.00290671,
worse accepted = 4.54%
Gen #5583: temp = 0.000019, best score = 0.00282303, cur score = 0.00294423,
worse accepted = 4.91%
Gen #5584: temp = 0.000019, best score = 0.00282303, cur score = 0.00286103,
worse accepted = 3.77%
Gen #5585: temp = 0.000019, best score = 0.00282303, cur score = 0.00284175,
worse accepted = 4.25%
Gen #5586: temp = 0.000019, best score = 0.00282303, cur score = 0.00285599,
worse accepted = 3.44%
Gen #5587: temp = 0.000019, best score = 0.00282303, cur score = 0.00285953,
worse accepted = 4.05%
Gen #5588: temp = 0.000019, best score = 0.00282303, cur score = 0.00288884,
worse accepted = 4.26%
Gen #5589: temp = 0.000019, best score = 0.00282303, cur score = 0.00287957,
worse accepted = 4.06%
Gen #5590: temp = 0.000019, best score = 0.00282303, cur score = 0.00286649,
worse accepted = 3.53%
Gen #5591: temp = 0.000019, best score = 0.00282303, cur score = 0.00283618,
worse accepted = 3.72%
Gen #5592: temp = 0.000019, best score = 0.00282303, cur score = 0.00285000,
worse accepted = 3.52%
Gen #5593: temp = 0.000019, best score = 0.00282303, cur score = 0.00285093,
worse accepted = 4.06%
Gen #5594: temp = 0.000019, best score = 0.00282303, cur score = 0.00287622,
worse accepted = 3.30%
Gen #5595: temp = 0.000019, best score = 0.00282303, cur score = 0.00287413,
worse accepted = 4.96%
Gen #5596: temp = 0.000019, best score = 0.00282303, cur score = 0.00286415,
worse accepted = 2.58%
Gen #5597: temp = 0.000019, best score = 0.00282303, cur score = 0.00289504,

worse accepted = 4.50%
Gen #5598: temp = 0.000018, best score = 0.00282303, cur score = 0.00301619,
worse accepted = 6.36%
Gen #5599: temp = 0.000018, best score = 0.00282303, cur score = 0.00288659,
worse accepted = 2.70%
Gen #5600: temp = 0.000018, best score = 0.00282303, cur score = 0.00291306,
worse accepted = 5.34%
Gen #5601: temp = 0.000018, best score = 0.00282303, cur score = 0.00286365,
worse accepted = 4.18%
Gen #5602: temp = 0.000018, best score = 0.00282303, cur score = 0.00294402,
worse accepted = 3.30%
Gen #5603: temp = 0.000018, best score = 0.00282303, cur score = 0.00290384,
worse accepted = 4.38%
Gen #5604: temp = 0.000018, best score = 0.00282303, cur score = 0.00292533,
worse accepted = 4.57%
Gen #5605: temp = 0.000018, best score = 0.00282303, cur score = 0.00289293,
worse accepted = 3.32%
Gen #5606: temp = 0.000018, best score = 0.00282303, cur score = 0.00287153,
worse accepted = 3.83%
Gen #5607: temp = 0.000018, best score = 0.00282303, cur score = 0.00286691,
worse accepted = 4.60%
Gen #5608: temp = 0.000018, best score = 0.00282303, cur score = 0.00286237,
worse accepted = 4.75%
Gen #5609: temp = 0.000018, best score = 0.00282303, cur score = 0.00287245,
worse accepted = 3.91%
Gen #5610: temp = 0.000018, best score = 0.00282303, cur score = 0.00285518,
worse accepted = 3.08%
Gen #5611: temp = 0.000018, best score = 0.00282303, cur score = 0.00283905,
worse accepted = 3.74%
Gen #5612: temp = 0.000018, best score = 0.00282303, cur score = 0.00286870,
worse accepted = 3.17%
Gen #5613: temp = 0.000018, best score = 0.00282303, cur score = 0.00290108,
worse accepted = 3.62%
Gen #5614: temp = 0.000018, best score = 0.00282303, cur score = 0.00285275,
worse accepted = 3.86%
Gen #5615: temp = 0.000018, best score = 0.00282303, cur score = 0.00294088,
worse accepted = 3.79%
Gen #5616: temp = 0.000018, best score = 0.00282303, cur score = 0.00288255,
worse accepted = 3.85%
Gen #5617: temp = 0.000018, best score = 0.00282303, cur score = 0.00286424,
worse accepted = 4.31%
Gen #5618: temp = 0.000018, best score = 0.00282303, cur score = 0.00287988,
worse accepted = 3.74%
Gen #5619: temp = 0.000018, best score = 0.00282303, cur score = 0.00285180,
worse accepted = 3.00%
Gen #5620: temp = 0.000018, best score = 0.00282303, cur score = 0.00287703,
worse accepted = 3.49%
Gen #5621: temp = 0.000018, best score = 0.00282303, cur score = 0.00290853,

worse accepted = 3.96%
Gen #5622: temp = 0.000018, best score = 0.00282303, cur score = 0.00285572,
worse accepted = 3.29%
Gen #5623: temp = 0.000018, best score = 0.00282303, cur score = 0.00291348,
worse accepted = 3.40%
Gen #5624: temp = 0.000018, best score = 0.00282303, cur score = 0.00286697,
worse accepted = 3.20%
Gen #5625: temp = 0.000018, best score = 0.00282303, cur score = 0.00285966,
worse accepted = 4.14%
Gen #5626: temp = 0.000018, best score = 0.00282303, cur score = 0.00286793,
worse accepted = 4.62%
Gen #5627: temp = 0.000018, best score = 0.00282303, cur score = 0.00286811,
worse accepted = 2.90%
Gen #5628: temp = 0.000018, best score = 0.00282303, cur score = 0.00292652,
worse accepted = 4.56%
Gen #5629: temp = 0.000018, best score = 0.00282303, cur score = 0.00288515,
worse accepted = 3.77%
Gen #5630: temp = 0.000018, best score = 0.00282303, cur score = 0.00286506,
worse accepted = 3.22%
Gen #5631: temp = 0.000018, best score = 0.00282303, cur score = 0.00284676,
worse accepted = 2.58%
Gen #5632: temp = 0.000018, best score = 0.00282303, cur score = 0.00284303,
worse accepted = 3.11%
Gen #5633: temp = 0.000018, best score = 0.00282303, cur score = 0.00290268,
worse accepted = 5.50%
Gen #5634: temp = 0.000018, best score = 0.00282303, cur score = 0.00284228,
worse accepted = 5.33%
Gen #5635: temp = 0.000018, best score = 0.00282303, cur score = 0.00296270,
worse accepted = 2.97%
Gen #5636: temp = 0.000018, best score = 0.00282303, cur score = 0.00288470,
worse accepted = 3.74%
Gen #5637: temp = 0.000018, best score = 0.00282303, cur score = 0.00289202,
worse accepted = 5.27%
Gen #5638: temp = 0.000018, best score = 0.00282303, cur score = 0.00292772,
worse accepted = 4.53%
Gen #5639: temp = 0.000018, best score = 0.00282303, cur score = 0.00283720,
worse accepted = 2.45%
Gen #5640: temp = 0.000018, best score = 0.00282303, cur score = 0.00295991,
worse accepted = 2.46%
Gen #5641: temp = 0.000018, best score = 0.00282303, cur score = 0.00293521,
worse accepted = 3.72%
Gen #5642: temp = 0.000018, best score = 0.00282303, cur score = 0.00289715,
worse accepted = 4.51%
Gen #5643: temp = 0.000018, best score = 0.00282303, cur score = 0.00282920,
worse accepted = 3.30%
Gen #5644: temp = 0.000018, best score = 0.00282303, cur score = 0.00293134,
worse accepted = 3.50%
Gen #5645: temp = 0.000018, best score = 0.00282303, cur score = 0.00288632,

worse accepted = 3.83%
Gen #5646: temp = 0.000018, best score = 0.00282303, cur score = 0.00286069,
worse accepted = 3.40%
Gen #5647: temp = 0.000018, best score = 0.00282303, cur score = 0.00286246,
worse accepted = 2.77%
Gen #5648: temp = 0.000018, best score = 0.00282303, cur score = 0.00287514,
worse accepted = 3.56%
Gen #5649: temp = 0.000018, best score = 0.00282303, cur score = 0.00287383,
worse accepted = 2.97%
Gen #5650: temp = 0.000018, best score = 0.00282303, cur score = 0.00285061,
worse accepted = 4.58%
Gen #5651: temp = 0.000018, best score = 0.00282303, cur score = 0.00288818,
worse accepted = 2.80%
Gen #5652: temp = 0.000018, best score = 0.00282303, cur score = 0.00286734,
worse accepted = 2.89%
Gen #5653: temp = 0.000018, best score = 0.00282303, cur score = 0.00285842,
worse accepted = 3.70%
Gen #5654: temp = 0.000017, best score = 0.00282303, cur score = 0.00286134,
worse accepted = 3.18%
Gen #5655: temp = 0.000017, best score = 0.00282303, cur score = 0.00291334,
worse accepted = 3.83%
Gen #5656: temp = 0.000017, best score = 0.00282303, cur score = 0.00288174,
worse accepted = 3.22%
Gen #5657: temp = 0.000017, best score = 0.00282303, cur score = 0.00288674,
worse accepted = 3.51%
Gen #5658: temp = 0.000017, best score = 0.00282303, cur score = 0.00283104,
worse accepted = 2.79%
Gen #5659: temp = 0.000017, best score = 0.00282303, cur score = 0.00287433,
worse accepted = 3.98%
Gen #5660: temp = 0.000017, best score = 0.00282303, cur score = 0.00287438,
worse accepted = 3.21%
Gen #5661: temp = 0.000017, best score = 0.00282303, cur score = 0.00285212,
worse accepted = 4.08%
Gen #5662: temp = 0.000017, best score = 0.00282303, cur score = 0.00284691,
worse accepted = 3.11%
Gen #5663: temp = 0.000017, best score = 0.00282303, cur score = 0.00284109,
worse accepted = 3.95%
Gen #5664: temp = 0.000017, best score = 0.00282303, cur score = 0.00286689,
worse accepted = 3.64%
Gen #5665: temp = 0.000017, best score = 0.00282303, cur score = 0.00286649,
worse accepted = 3.33%
Gen #5666: temp = 0.000017, best score = 0.00282303, cur score = 0.00291585,
worse accepted = 4.05%
Gen #5667: temp = 0.000017, best score = 0.00282303, cur score = 0.00287893,
worse accepted = 2.25%
Gen #5668: temp = 0.000017, best score = 0.00282303, cur score = 0.00285755,
worse accepted = 4.39%
Gen #5669: temp = 0.000017, best score = 0.00282303, cur score = 0.00283828,

worse accepted = 4.05%
Gen #5670: temp = 0.000017, best score = 0.00282303, cur score = 0.00284218,
worse accepted = 2.04%
Gen #5671: temp = 0.000017, best score = 0.00282303, cur score = 0.00285453,
worse accepted = 4.08%
Gen #5672: temp = 0.000017, best score = 0.00282303, cur score = 0.00283005,
worse accepted = 2.25%
Gen #5673: temp = 0.000017, best score = 0.00282303, cur score = 0.00285632,
worse accepted = 1.63%
Gen #5674: temp = 0.000017, best score = 0.00282303, cur score = 0.00287118,
worse accepted = 3.43%
Gen #5675: temp = 0.000017, best score = 0.00282303, cur score = 0.00284350,
worse accepted = 3.01%
Gen #5676: temp = 0.000017, best score = 0.00282303, cur score = 0.00287011,
worse accepted = 1.53%
Gen #5677: temp = 0.000017, best score = 0.00282303, cur score = 0.00293340,
worse accepted = 4.20%
Gen #5678: temp = 0.000017, best score = 0.00282303, cur score = 0.00289590,
worse accepted = 3.43%
Gen #5679: temp = 0.000017, best score = 0.00282303, cur score = 0.00286636,
worse accepted = 3.53%
Gen #5680: temp = 0.000017, best score = 0.00282303, cur score = 0.00284362,
worse accepted = 2.66%
Gen #5681: temp = 0.000017, best score = 0.00282303, cur score = 0.00282748,
worse accepted = 1.83%
Gen #5682: temp = 0.000017, best score = 0.00282303, cur score = 0.00285654,
worse accepted = 1.96%
Gen #5683: temp = 0.000017, best score = 0.00282303, cur score = 0.00285258,
worse accepted = 3.09%
Gen #5684: temp = 0.000017, best score = 0.00282303, cur score = 0.00289897,
worse accepted = 3.31%
Gen #5685: temp = 0.000017, best score = 0.00282303, cur score = 0.00282759,
worse accepted = 2.15%
Gen #5686: temp = 0.000017, best score = 0.00282303, cur score = 0.00288155,
worse accepted = 3.50%
Gen #5687: temp = 0.000017, best score = 0.00282303, cur score = 0.00284891,
worse accepted = 4.05%
Gen #5688: temp = 0.000017, best score = 0.00282303, cur score = 0.00284799,
worse accepted = 3.40%
Gen #5689: temp = 0.000017, best score = 0.00282303, cur score = 0.00287784,
worse accepted = 3.29%
Gen #5690: temp = 0.000017, best score = 0.00282303, cur score = 0.00289483,
worse accepted = 3.28%
Gen #5691: temp = 0.000017, best score = 0.00282303, cur score = 0.00282587,
worse accepted = 3.09%
Gen #5692: temp = 0.000017, best score = 0.00282303, cur score = 0.00289451,
worse accepted = 2.04%
Gen #5693: temp = 0.000017, best score = 0.00282303, cur score = 0.00285066,

worse accepted = 3.30%
Gen #5694: temp = 0.000017, best score = 0.00282303, cur score = 0.00284857,
worse accepted = 1.75%
Gen #5695: temp = 0.000017, best score = 0.00282303, cur score = 0.00285170,
worse accepted = 3.73%
Gen #5696: temp = 0.000017, best score = 0.00282303, cur score = 0.00292346,
worse accepted = 3.29%
Gen #5697: temp = 0.000017, best score = 0.00282303, cur score = 0.00292515,
worse accepted = 4.05%
Gen #5698: temp = 0.000017, best score = 0.00282303, cur score = 0.00284292,
worse accepted = 3.08%
Gen #5699: temp = 0.000017, best score = 0.00282303, cur score = 0.00291205,
worse accepted = 3.43%
Gen #5700: temp = 0.000017, best score = 0.00282303, cur score = 0.00283815,
worse accepted = 3.64%
Gen #5701: temp = 0.000017, best score = 0.00282303, cur score = 0.00285970,
worse accepted = 2.26%
Gen #5702: temp = 0.000017, best score = 0.00282303, cur score = 0.00285646,
worse accepted = 3.61%
Gen #5703: temp = 0.000017, best score = 0.00282303, cur score = 0.00283984,
worse accepted = 1.32%
Gen #5704: temp = 0.000017, best score = 0.00282303, cur score = 0.00286918,
worse accepted = 3.21%
Gen #5705: temp = 0.000017, best score = 0.00282303, cur score = 0.00283859,
worse accepted = 3.50%
Gen #5706: temp = 0.000017, best score = 0.00282303, cur score = 0.00284868,
worse accepted = 3.41%
Gen #5707: temp = 0.000017, best score = 0.00282303, cur score = 0.00283705,
worse accepted = 2.98%
Gen #5708: temp = 0.000017, best score = 0.00282303, cur score = 0.00284533,
worse accepted = 1.94%
Gen #5709: temp = 0.000017, best score = 0.00282303, cur score = 0.00286858,
worse accepted = 1.94%
Gen #5710: temp = 0.000017, best score = 0.00282303, cur score = 0.00289595,
worse accepted = 4.04%
Gen #5711: temp = 0.000017, best score = 0.00282303, cur score = 0.00290608,
worse accepted = 3.32%
Gen #5712: temp = 0.000016, best score = 0.00282303, cur score = 0.00286249,
worse accepted = 2.79%
Gen #5713: temp = 0.000016, best score = 0.00282303, cur score = 0.00285640,
worse accepted = 3.09%
Gen #5714: temp = 0.000016, best score = 0.00282303, cur score = 0.00290480,
worse accepted = 2.67%
Gen #5715: temp = 0.000016, best score = 0.00282303, cur score = 0.00298085,
worse accepted = 3.11%
Gen #5716: temp = 0.000016, best score = 0.00282303, cur score = 0.00287393,
worse accepted = 3.18%
Gen #5717: temp = 0.000016, best score = 0.00282303, cur score = 0.00292258,

worse accepted = 5.09%
Gen #5718: temp = 0.000016, best score = 0.00282303, cur score = 0.00284345,
worse accepted = 2.40%
Gen #5719: temp = 0.000016, best score = 0.00282303, cur score = 0.00289089,
worse accepted = 2.55%
Gen #5720: temp = 0.000016, best score = 0.00282303, cur score = 0.00285456,
worse accepted = 2.16%
Gen #5721: temp = 0.000016, best score = 0.00282303, cur score = 0.00288427,
worse accepted = 2.47%
Gen #5722: temp = 0.000016, best score = 0.00282303, cur score = 0.00287635,
worse accepted = 4.95%
Gen #5723: temp = 0.000016, best score = 0.00282303, cur score = 0.00286918,
worse accepted = 3.93%
Gen #5724: temp = 0.000016, best score = 0.00282303, cur score = 0.00287433,
worse accepted = 3.50%
Gen #5725: temp = 0.000016, best score = 0.00282303, cur score = 0.00288069,
worse accepted = 3.94%
Gen #5726: temp = 0.000016, best score = 0.00282303, cur score = 0.00284303,
worse accepted = 2.26%
Gen #5727: temp = 0.000016, best score = 0.00282303, cur score = 0.00286069,
worse accepted = 2.88%
Gen #5728: temp = 0.000016, best score = 0.00282303, cur score = 0.00286866,
worse accepted = 4.21%
Gen #5729: temp = 0.000016, best score = 0.00282303, cur score = 0.00284751,
worse accepted = 2.98%
Gen #5730: temp = 0.000016, best score = 0.00282303, cur score = 0.00289296,
worse accepted = 4.35%
Gen #5731: temp = 0.000016, best score = 0.00282303, cur score = 0.00285949,
worse accepted = 2.46%
Gen #5732: temp = 0.000016, best score = 0.00282303, cur score = 0.00289284,
worse accepted = 3.38%
Gen #5733: temp = 0.000016, best score = 0.00282303, cur score = 0.00294633,
worse accepted = 3.50%
Gen #5734: temp = 0.000016, best score = 0.00282303, cur score = 0.00287499,
worse accepted = 5.01%
Gen #5735: temp = 0.000016, best score = 0.00282303, cur score = 0.00288725,
worse accepted = 3.63%
Gen #5736: temp = 0.000016, best score = 0.00282303, cur score = 0.00285898,
worse accepted = 3.08%
Gen #5737: temp = 0.000016, best score = 0.00282303, cur score = 0.00286212,
worse accepted = 2.76%
Gen #5738: temp = 0.000016, best score = 0.00282303, cur score = 0.00288832,
worse accepted = 2.47%
Gen #5739: temp = 0.000016, best score = 0.00282303, cur score = 0.00285868,
worse accepted = 3.22%
Gen #5740: temp = 0.000016, best score = 0.00282303, cur score = 0.00284341,
worse accepted = 2.90%
Gen #5741: temp = 0.000016, best score = 0.00282303, cur score = 0.00285794,

worse accepted = 4.37%
Gen #5742: temp = 0.000016, best score = 0.00282303, cur score = 0.00288599,
worse accepted = 3.51%
Gen #5743: temp = 0.000016, best score = 0.00282303, cur score = 0.00284262,
worse accepted = 4.61%
Gen #5744: temp = 0.000016, best score = 0.00282303, cur score = 0.00290993,
worse accepted = 5.54%
Gen #5745: temp = 0.000016, best score = 0.00282303, cur score = 0.00283393,
worse accepted = 1.74%
Gen #5746: temp = 0.000016, best score = 0.00282303, cur score = 0.00290552,
worse accepted = 2.56%
Gen #5747: temp = 0.000016, best score = 0.00282303, cur score = 0.00286134,
worse accepted = 3.39%
Gen #5748: temp = 0.000016, best score = 0.00282303, cur score = 0.00285489,
worse accepted = 2.87%
Gen #5749: temp = 0.000016, best score = 0.00282303, cur score = 0.00284278,
worse accepted = 2.49%
Gen #5750: temp = 0.000016, best score = 0.00282303, cur score = 0.00288034,
worse accepted = 2.14%
Gen #5751: temp = 0.000016, best score = 0.00282303, cur score = 0.00285288,
worse accepted = 3.90%
Gen #5752: temp = 0.000016, best score = 0.00282303, cur score = 0.00289806,
worse accepted = 3.29%
Gen #5753: temp = 0.000016, best score = 0.00282303, cur score = 0.00291796,
worse accepted = 3.20%
Gen #5754: temp = 0.000016, best score = 0.00282303, cur score = 0.00285153,
worse accepted = 2.27%
Gen #5755: temp = 0.000016, best score = 0.00282303, cur score = 0.00283450,
worse accepted = 2.47%
Gen #5756: temp = 0.000016, best score = 0.00282303, cur score = 0.00291798,
worse accepted = 4.13%
Gen #5757: temp = 0.000016, best score = 0.00282303, cur score = 0.00285465,
worse accepted = 3.28%
Gen #5758: temp = 0.000016, best score = 0.00282303, cur score = 0.00287585,
worse accepted = 3.52%
Gen #5759: temp = 0.000016, best score = 0.00282303, cur score = 0.00282783,
worse accepted = 2.56%
Gen #5760: temp = 0.000016, best score = 0.00282303, cur score = 0.00284004,
worse accepted = 1.53%
Gen #5761: temp = 0.000016, best score = 0.00282303, cur score = 0.00286662,
worse accepted = 2.26%
Gen #5762: temp = 0.000016, best score = 0.00282303, cur score = 0.00285522,
worse accepted = 2.37%
Gen #5763: temp = 0.000016, best score = 0.00282303, cur score = 0.00283755,
worse accepted = 2.05%
Gen #5764: temp = 0.000016, best score = 0.00282303, cur score = 0.00284721,
worse accepted = 3.22%
Gen #5765: temp = 0.000016, best score = 0.00282303, cur score = 0.00288370,

worse accepted = 1.94%
Gen #5766: temp = 0.000016, best score = 0.00282303, cur score = 0.00285664,
worse accepted = 2.37%
Gen #5767: temp = 0.000016, best score = 0.00282303, cur score = 0.00284004,
worse accepted = 1.63%
Gen #5768: temp = 0.000016, best score = 0.00282303, cur score = 0.00286407,
worse accepted = 3.10%
Gen #5769: temp = 0.000016, best score = 0.00282303, cur score = 0.00291587,
worse accepted = 3.54%
Gen #5770: temp = 0.000016, best score = 0.00282303, cur score = 0.00285427,
worse accepted = 3.10%
Gen #5771: temp = 0.000016, best score = 0.00282303, cur score = 0.00286320,
worse accepted = 3.21%
Gen #5772: temp = 0.000016, best score = 0.00282303, cur score = 0.00290614,
worse accepted = 3.68%
Gen #5773: temp = 0.000016, best score = 0.00282303, cur score = 0.00285030,
worse accepted = 3.30%
Gen #5774: temp = 0.000016, best score = 0.00282303, cur score = 0.00285438,
worse accepted = 3.10%
Gen #5775: temp = 0.000015, best score = 0.00282303, cur score = 0.00284435,
worse accepted = 1.83%
Gen #5776: temp = 0.000015, best score = 0.00282303, cur score = 0.00284595,
worse accepted = 2.88%
Gen #5777: temp = 0.000015, best score = 0.00282303, cur score = 0.00288430,
worse accepted = 2.97%
Gen #5778: temp = 0.000015, best score = 0.00282303, cur score = 0.00283817,
worse accepted = 3.22%
Gen #5779: temp = 0.000015, best score = 0.00282303, cur score = 0.00287523,
worse accepted = 4.40%
Gen #5780: temp = 0.000015, best score = 0.00282303, cur score = 0.00285690,
worse accepted = 2.78%
Gen #5781: temp = 0.000015, best score = 0.00282303, cur score = 0.00284886,
worse accepted = 2.45%
Gen #5782: temp = 0.000015, best score = 0.00282303, cur score = 0.00287703,
worse accepted = 2.35%
Gen #5783: temp = 0.000015, best score = 0.00282303, cur score = 0.00289209,
worse accepted = 2.95%
Gen #5784: temp = 0.000015, best score = 0.00282303, cur score = 0.00282714,
worse accepted = 2.98%
Gen #5785: temp = 0.000015, best score = 0.00282303, cur score = 0.00292338,
worse accepted = 2.57%
Gen #5786: temp = 0.000015, best score = 0.00282303, cur score = 0.00289123,
worse accepted = 3.60%
Gen #5787: temp = 0.000015, best score = 0.00282303, cur score = 0.00286055,
worse accepted = 2.26%
Gen #5788: temp = 0.000015, best score = 0.00282303, cur score = 0.00286518,
worse accepted = 1.64%
Gen #5789: temp = 0.000015, best score = 0.00282303, cur score = 0.00285187,

worse accepted = 4.24%
Gen #5790: temp = 0.000015, best score = 0.00282303, cur score = 0.00284494,
worse accepted = 1.53%
Gen #5791: temp = 0.000015, best score = 0.00282303, cur score = 0.00289000,
worse accepted = 3.41%
Gen #5792: temp = 0.000015, best score = 0.00282303, cur score = 0.00290088,
worse accepted = 2.37%
Gen #5793: temp = 0.000015, best score = 0.00282303, cur score = 0.00291111,
worse accepted = 2.97%
Gen #5794: temp = 0.000015, best score = 0.00282303, cur score = 0.00286900,
worse accepted = 2.46%
Gen #5795: temp = 0.000015, best score = 0.00282303, cur score = 0.00285205,
worse accepted = 2.57%
Gen #5796: temp = 0.000015, best score = 0.00282303, cur score = 0.00284967,
worse accepted = 2.87%
Gen #5797: temp = 0.000015, best score = 0.00282303, cur score = 0.00285853,
worse accepted = 2.04%
Gen #5798: temp = 0.000015, best score = 0.00282303, cur score = 0.00286704,
worse accepted = 3.70%
Gen #5799: temp = 0.000015, best score = 0.00282303, cur score = 0.00288401,
worse accepted = 1.84%
Gen #5800: temp = 0.000015, best score = 0.00282303, cur score = 0.00288906,
worse accepted = 2.37%
Gen #5801: temp = 0.000015, best score = 0.00282303, cur score = 0.00284995,
worse accepted = 3.81%
Gen #5802: temp = 0.000015, best score = 0.00282303, cur score = 0.00286500,
worse accepted = 2.15%
Gen #5803: temp = 0.000015, best score = 0.00282303, cur score = 0.00287669,
worse accepted = 2.57%
Gen #5804: temp = 0.000015, best score = 0.00282303, cur score = 0.00284849,
worse accepted = 2.48%
Gen #5805: temp = 0.000015, best score = 0.00282303, cur score = 0.00289199,
worse accepted = 2.87%
Gen #5806: temp = 0.000015, best score = 0.00282303, cur score = 0.00289793,
worse accepted = 2.64%
Gen #5807: temp = 0.000015, best score = 0.00282303, cur score = 0.00284190,
worse accepted = 3.30%
Gen #5808: temp = 0.000015, best score = 0.00282303, cur score = 0.00286669,
worse accepted = 2.47%
Gen #5809: temp = 0.000015, best score = 0.00282303, cur score = 0.00285968,
worse accepted = 1.74%
Gen #5810: temp = 0.000015, best score = 0.00282303, cur score = 0.00285311,
worse accepted = 2.46%
Gen #5811: temp = 0.000015, best score = 0.00282303, cur score = 0.00287543,
worse accepted = 2.03%
Gen #5812: temp = 0.000015, best score = 0.00282303, cur score = 0.00287065,
worse accepted = 4.11%
Gen #5813: temp = 0.000015, best score = 0.00282303, cur score = 0.00292138,

worse accepted = 3.30%
Gen #5814: temp = 0.000015, best score = 0.00282303, cur score = 0.00285262,
worse accepted = 1.94%
Gen #5815: temp = 0.000015, best score = 0.00282303, cur score = 0.00286279,
worse accepted = 3.82%
Gen #5816: temp = 0.000015, best score = 0.00282303, cur score = 0.00287611,
worse accepted = 3.51%
Gen #5817: temp = 0.000015, best score = 0.00282303, cur score = 0.00292177,
worse accepted = 4.07%
Gen #5818: temp = 0.000015, best score = 0.00282303, cur score = 0.00285565,
worse accepted = 2.26%
Gen #5819: temp = 0.000015, best score = 0.00282303, cur score = 0.00289941,
worse accepted = 3.28%
Gen #5820: temp = 0.000015, best score = 0.00282303, cur score = 0.00285290,
worse accepted = 2.87%
Gen #5821: temp = 0.000015, best score = 0.00282303, cur score = 0.00285317,
worse accepted = 2.34%
Gen #5822: temp = 0.000015, best score = 0.00282303, cur score = 0.00283054,
worse accepted = 1.42%
Gen #5823: temp = 0.000015, best score = 0.00282303, cur score = 0.00288760,
worse accepted = 3.09%
Gen #5824: temp = 0.000015, best score = 0.00282303, cur score = 0.00288965,
worse accepted = 2.47%
Gen #5825: temp = 0.000015, best score = 0.00282303, cur score = 0.00286896,
worse accepted = 2.24%
Gen #5826: temp = 0.000015, best score = 0.00282303, cur score = 0.00286013,
worse accepted = 3.19%
Gen #5827: temp = 0.000015, best score = 0.00282303, cur score = 0.00286512,
worse accepted = 1.63%
Gen #5828: temp = 0.000015, best score = 0.00282303, cur score = 0.00284555,
worse accepted = 2.66%
Gen #5829: temp = 0.000015, best score = 0.00282303, cur score = 0.00292500,
worse accepted = 2.66%
Gen #5830: temp = 0.000015, best score = 0.00282303, cur score = 0.00287828,
worse accepted = 2.36%
Gen #5831: temp = 0.000015, best score = 0.00282303, cur score = 0.00285031,
worse accepted = 3.31%
Gen #5832: temp = 0.000015, best score = 0.00282303, cur score = 0.00284986,
worse accepted = 2.45%
Gen #5833: temp = 0.000015, best score = 0.00282303, cur score = 0.00284214,
worse accepted = 2.45%
Gen #5834: temp = 0.000015, best score = 0.00282303, cur score = 0.00293434,
worse accepted = 2.45%
Gen #5835: temp = 0.000015, best score = 0.00282303, cur score = 0.00284966,
worse accepted = 3.90%
Gen #5836: temp = 0.000015, best score = 0.00282303, cur score = 0.00286609,
worse accepted = 1.52%
Gen #5837: temp = 0.000015, best score = 0.00282303, cur score = 0.00286127,

worse accepted = 2.56%
Gen #5838: temp = 0.000015, best score = 0.00282303, cur score = 0.00286657,
worse accepted = 2.34%
Gen #5839: temp = 0.000015, best score = 0.00282303, cur score = 0.00291595,
worse accepted = 3.08%
Gen #5840: temp = 0.000015, best score = 0.00282303, cur score = 0.00287810,
worse accepted = 2.78%
Gen #5841: temp = 0.000015, best score = 0.00282303, cur score = 0.00283633,
worse accepted = 1.64%
Gen #5842: temp = 0.000014, best score = 0.00282303, cur score = 0.00287266,
worse accepted = 2.91%
Gen #5843: temp = 0.000014, best score = 0.00282303, cur score = 0.00282410,
worse accepted = 2.48%
Gen #5844: temp = 0.000014, best score = 0.00282303, cur score = 0.00288682,
worse accepted = 2.75%
Gen #5845: temp = 0.000014, best score = 0.00282303, cur score = 0.00286653,
worse accepted = 2.25%
Gen #5846: temp = 0.000014, best score = 0.00282303, cur score = 0.00286650,
worse accepted = 1.42%
Gen #5847: temp = 0.000014, best score = 0.00282303, cur score = 0.00285037,
worse accepted = 3.30%
Gen #5848: temp = 0.000014, best score = 0.00282303, cur score = 0.00287376,
worse accepted = 2.04%
Gen #5849: temp = 0.000014, best score = 0.00282303, cur score = 0.00285161,
worse accepted = 3.84%
Gen #5850: temp = 0.000014, best score = 0.00282303, cur score = 0.00292226,
worse accepted = 1.83%
Gen #5851: temp = 0.000014, best score = 0.00282303, cur score = 0.00287442,
worse accepted = 2.25%
Gen #5852: temp = 0.000014, best score = 0.00282170, cur score = 0.00290620,
worse accepted = 2.46%
Gen #5853: temp = 0.000014, best score = 0.00282170, cur score = 0.00290461,
worse accepted = 3.38%
Gen #5854: temp = 0.000014, best score = 0.00282170, cur score = 0.00287478,
worse accepted = 1.22%
Gen #5855: temp = 0.000014, best score = 0.00282170, cur score = 0.00287074,
worse accepted = 2.04%
Gen #5856: temp = 0.000014, best score = 0.00282170, cur score = 0.00285594,
worse accepted = 2.79%
Gen #5857: temp = 0.000014, best score = 0.00282170, cur score = 0.00286464,
worse accepted = 2.14%
Gen #5858: temp = 0.000014, best score = 0.00282170, cur score = 0.00290873,
worse accepted = 2.77%
Gen #5859: temp = 0.000014, best score = 0.00282170, cur score = 0.00284415,
worse accepted = 1.43%
Gen #5860: temp = 0.000014, best score = 0.00282170, cur score = 0.00289439,
worse accepted = 2.34%
Gen #5861: temp = 0.000014, best score = 0.00282170, cur score = 0.00286007,

worse accepted = 1.94%
Gen #5862: temp = 0.000014, best score = 0.00282170, cur score = 0.00283849,
worse accepted = 3.40%
Gen #5863: temp = 0.000014, best score = 0.00282170, cur score = 0.00286732,
worse accepted = 2.45%
Gen #5864: temp = 0.000014, best score = 0.00282170, cur score = 0.00285752,
worse accepted = 2.86%
Gen #5865: temp = 0.000014, best score = 0.00282170, cur score = 0.00285824,
worse accepted = 0.91%
Gen #5866: temp = 0.000014, best score = 0.00282170, cur score = 0.00290734,
worse accepted = 3.28%
Gen #5867: temp = 0.000014, best score = 0.00282170, cur score = 0.00288999,
worse accepted = 2.47%
Gen #5868: temp = 0.000014, best score = 0.00282170, cur score = 0.00284642,
worse accepted = 0.71%
Gen #5869: temp = 0.000014, best score = 0.00282170, cur score = 0.00288598,
worse accepted = 2.34%
Gen #5870: temp = 0.000014, best score = 0.00282170, cur score = 0.00283079,
worse accepted = 2.16%
Gen #5871: temp = 0.000014, best score = 0.00282170, cur score = 0.00285235,
worse accepted = 1.43%
Gen #5872: temp = 0.000014, best score = 0.00282170, cur score = 0.00283313,
worse accepted = 1.83%
Gen #5873: temp = 0.000014, best score = 0.00282170, cur score = 0.00285023,
worse accepted = 2.46%
Gen #5874: temp = 0.000014, best score = 0.00282170, cur score = 0.00283973,
worse accepted = 2.96%
Gen #5875: temp = 0.000014, best score = 0.00282170, cur score = 0.00285102,
worse accepted = 2.04%
Gen #5876: temp = 0.000014, best score = 0.00282170, cur score = 0.00283857,
worse accepted = 1.42%
Gen #5877: temp = 0.000014, best score = 0.00282170, cur score = 0.00284955,
worse accepted = 1.93%
Gen #5878: temp = 0.000014, best score = 0.00282170, cur score = 0.00285041,
worse accepted = 1.84%
Gen #5879: temp = 0.000014, best score = 0.00282170, cur score = 0.00284103,
worse accepted = 1.11%
Gen #5880: temp = 0.000014, best score = 0.00282170, cur score = 0.00285747,
worse accepted = 2.26%
Gen #5881: temp = 0.000014, best score = 0.00282170, cur score = 0.00285570,
worse accepted = 2.57%
Gen #5882: temp = 0.000014, best score = 0.00282170, cur score = 0.00291762,
worse accepted = 3.20%
Gen #5883: temp = 0.000014, best score = 0.00282170, cur score = 0.00290397,
worse accepted = 1.83%
Gen #5884: temp = 0.000014, best score = 0.00282170, cur score = 0.00287512,
worse accepted = 3.69%
Gen #5885: temp = 0.000014, best score = 0.00282170, cur score = 0.00285104,

worse accepted = 1.74%
Gen #5886: temp = 0.000014, best score = 0.00282170, cur score = 0.00283570,
worse accepted = 2.87%
Gen #5887: temp = 0.000014, best score = 0.00282170, cur score = 0.00286022,
worse accepted = 1.84%
Gen #5888: temp = 0.000014, best score = 0.00282170, cur score = 0.00289361,
worse accepted = 1.42%
Gen #5889: temp = 0.000014, best score = 0.00282170, cur score = 0.00285887,
worse accepted = 3.07%
Gen #5890: temp = 0.000014, best score = 0.00282170, cur score = 0.00288983,
worse accepted = 2.98%
Gen #5891: temp = 0.000014, best score = 0.00282170, cur score = 0.00283831,
worse accepted = 2.99%
Gen #5892: temp = 0.000014, best score = 0.00282170, cur score = 0.00285594,
worse accepted = 0.61%
Gen #5893: temp = 0.000014, best score = 0.00282170, cur score = 0.00292396,
worse accepted = 1.12%
Gen #5894: temp = 0.000014, best score = 0.00282170, cur score = 0.00290254,
worse accepted = 3.08%
Gen #5895: temp = 0.000014, best score = 0.00282170, cur score = 0.00290181,
worse accepted = 1.32%
Gen #5896: temp = 0.000014, best score = 0.00282170, cur score = 0.00284284,
worse accepted = 1.75%
Gen #5897: temp = 0.000014, best score = 0.00282170, cur score = 0.00288802,
worse accepted = 1.11%
Gen #5898: temp = 0.000014, best score = 0.00282170, cur score = 0.00288890,
worse accepted = 1.74%
Gen #5899: temp = 0.000014, best score = 0.00282170, cur score = 0.00285430,
worse accepted = 1.94%
Gen #5900: temp = 0.000014, best score = 0.00282170, cur score = 0.00285190,
worse accepted = 1.52%
Gen #5901: temp = 0.000014, best score = 0.00282170, cur score = 0.00287407,
worse accepted = 3.70%
Gen #5902: temp = 0.000014, best score = 0.00282170, cur score = 0.00287064,
worse accepted = 1.62%
Gen #5903: temp = 0.000014, best score = 0.00282170, cur score = 0.00284658,
worse accepted = 1.83%
Gen #5904: temp = 0.000014, best score = 0.00282170, cur score = 0.00288070,
worse accepted = 2.24%
Gen #5905: temp = 0.000014, best score = 0.00282170, cur score = 0.00290401,
worse accepted = 1.93%
Gen #5906: temp = 0.000014, best score = 0.00282170, cur score = 0.00284389,
worse accepted = 1.32%
Gen #5907: temp = 0.000014, best score = 0.00282170, cur score = 0.00284984,
worse accepted = 0.50%
Gen #5908: temp = 0.000014, best score = 0.00282170, cur score = 0.00287130,
worse accepted = 1.73%
Gen #5909: temp = 0.000014, best score = 0.00282170, cur score = 0.00285890,

worse accepted = 1.74%
Gen #5910: temp = 0.000014, best score = 0.00282170, cur score = 0.00292565,
worse accepted = 1.62%
Gen #5911: temp = 0.000014, best score = 0.00282170, cur score = 0.00285419,
worse accepted = 3.01%
Gen #5912: temp = 0.000014, best score = 0.00282170, cur score = 0.00286442,
worse accepted = 2.15%
Gen #5913: temp = 0.000013, best score = 0.00282170, cur score = 0.00293166,
worse accepted = 1.62%
Gen #5914: temp = 0.000013, best score = 0.00282170, cur score = 0.00287556,
worse accepted = 1.65%
Gen #5915: temp = 0.000013, best score = 0.00282170, cur score = 0.00285149,
worse accepted = 2.57%
Gen #5916: temp = 0.000013, best score = 0.00282170, cur score = 0.00287336,
worse accepted = 2.79%
Gen #5917: temp = 0.000013, best score = 0.00282170, cur score = 0.00294139,
worse accepted = 3.58%
Gen #5918: temp = 0.000013, best score = 0.00282170, cur score = 0.00286503,
worse accepted = 2.26%
Gen #5919: temp = 0.000013, best score = 0.00282170, cur score = 0.00286786,
worse accepted = 2.58%
Gen #5920: temp = 0.000013, best score = 0.00282170, cur score = 0.00282975,
worse accepted = 3.21%
Gen #5921: temp = 0.000013, best score = 0.00282170, cur score = 0.00284295,
worse accepted = 0.50%
Gen #5922: temp = 0.000013, best score = 0.00282170, cur score = 0.00288104,
worse accepted = 2.14%
Gen #5923: temp = 0.000013, best score = 0.00282170, cur score = 0.00290145,
worse accepted = 3.59%
Gen #5924: temp = 0.000013, best score = 0.00282170, cur score = 0.00289380,
worse accepted = 2.03%
Gen #5925: temp = 0.000013, best score = 0.00282170, cur score = 0.00289174,
worse accepted = 2.98%
Gen #5926: temp = 0.000013, best score = 0.00282170, cur score = 0.00287510,
worse accepted = 2.04%
Gen #5927: temp = 0.000013, best score = 0.00282170, cur score = 0.00283813,
worse accepted = 1.73%
Gen #5928: temp = 0.000013, best score = 0.00282170, cur score = 0.00284206,
worse accepted = 2.79%
Gen #5929: temp = 0.000013, best score = 0.00282170, cur score = 0.00282561,
worse accepted = 1.63%
Gen #5930: temp = 0.000013, best score = 0.00282170, cur score = 0.00284770,
worse accepted = 0.91%
Gen #5931: temp = 0.000013, best score = 0.00282170, cur score = 0.00287297,
worse accepted = 2.34%
Gen #5932: temp = 0.000013, best score = 0.00282170, cur score = 0.00288179,
worse accepted = 3.18%
Gen #5933: temp = 0.000013, best score = 0.00282170, cur score = 0.00285188,

worse accepted = 4.33%
Gen #5934: temp = 0.000013, best score = 0.00282170, cur score = 0.00285374,
worse accepted = 2.13%
Gen #5935: temp = 0.000013, best score = 0.00282170, cur score = 0.00287574,
worse accepted = 2.46%
Gen #5936: temp = 0.000013, best score = 0.00282170, cur score = 0.00286032,
worse accepted = 1.94%
Gen #5937: temp = 0.000013, best score = 0.00282170, cur score = 0.00287799,
worse accepted = 1.94%
Gen #5938: temp = 0.000013, best score = 0.00282170, cur score = 0.00287629,
worse accepted = 3.29%
Gen #5939: temp = 0.000013, best score = 0.00282170, cur score = 0.00286203,
worse accepted = 2.98%
Gen #5940: temp = 0.000013, best score = 0.00282170, cur score = 0.00286384,
worse accepted = 2.45%
Gen #5941: temp = 0.000013, best score = 0.00282170, cur score = 0.00290791,
worse accepted = 2.14%
Gen #5942: temp = 0.000013, best score = 0.00282170, cur score = 0.00285551,
worse accepted = 1.93%
Gen #5943: temp = 0.000013, best score = 0.00282170, cur score = 0.00283479,
worse accepted = 3.18%
Gen #5944: temp = 0.000013, best score = 0.00282170, cur score = 0.00292025,
worse accepted = 1.11%
Gen #5945: temp = 0.000013, best score = 0.00282170, cur score = 0.00285354,
worse accepted = 1.41%
Gen #5946: temp = 0.000013, best score = 0.00282170, cur score = 0.00285371,
worse accepted = 1.72%
Gen #5947: temp = 0.000013, best score = 0.00282170, cur score = 0.00290393,
worse accepted = 2.55%
Gen #5948: temp = 0.000013, best score = 0.00282170, cur score = 0.00284496,
worse accepted = 1.01%
Gen #5949: temp = 0.000013, best score = 0.00282170, cur score = 0.00284369,
worse accepted = 1.22%
Gen #5950: temp = 0.000013, best score = 0.00282170, cur score = 0.00285440,
worse accepted = 2.15%
Gen #5951: temp = 0.000013, best score = 0.00282170, cur score = 0.00284762,
worse accepted = 1.63%
Gen #5952: temp = 0.000013, best score = 0.00282170, cur score = 0.00291455,
worse accepted = 1.72%
Gen #5953: temp = 0.000013, best score = 0.00282170, cur score = 0.00285286,
worse accepted = 1.84%
Gen #5954: temp = 0.000013, best score = 0.00282170, cur score = 0.00284097,
worse accepted = 1.32%
Gen #5955: temp = 0.000013, best score = 0.00282170, cur score = 0.00289661,
worse accepted = 2.14%
Gen #5956: temp = 0.000013, best score = 0.00282170, cur score = 0.00284118,
worse accepted = 1.62%
Gen #5957: temp = 0.000013, best score = 0.00282170, cur score = 0.00286547,

worse accepted = 2.37%
Gen #5958: temp = 0.000013, best score = 0.00282170, cur score = 0.00288595,
worse accepted = 2.05%
Gen #5959: temp = 0.000013, best score = 0.00282170, cur score = 0.00288337,
worse accepted = 2.74%
Gen #5960: temp = 0.000013, best score = 0.00282170, cur score = 0.00283402,
worse accepted = 1.63%
Gen #5961: temp = 0.000013, best score = 0.00282170, cur score = 0.00287360,
worse accepted = 1.83%
Gen #5962: temp = 0.000013, best score = 0.00282170, cur score = 0.00287819,
worse accepted = 3.41%
Gen #5963: temp = 0.000013, best score = 0.00282170, cur score = 0.00287514,
worse accepted = 1.12%
Gen #5964: temp = 0.000013, best score = 0.00282170, cur score = 0.00288194,
worse accepted = 1.83%
Gen #5965: temp = 0.000013, best score = 0.00282170, cur score = 0.00284847,
worse accepted = 1.01%
Gen #5966: temp = 0.000013, best score = 0.00282170, cur score = 0.00283365,
worse accepted = 0.92%
Gen #5967: temp = 0.000013, best score = 0.00282170, cur score = 0.00283929,
worse accepted = 1.21%
Gen #5968: temp = 0.000013, best score = 0.00282170, cur score = 0.00291026,
worse accepted = 1.83%
Gen #5969: temp = 0.000013, best score = 0.00282170, cur score = 0.00291134,
worse accepted = 1.93%
Gen #5970: temp = 0.000013, best score = 0.00282170, cur score = 0.00290782,
worse accepted = 2.36%
Gen #5971: temp = 0.000013, best score = 0.00282170, cur score = 0.00287223,
worse accepted = 2.46%
Gen #5972: temp = 0.000013, best score = 0.00282170, cur score = 0.00284502,
worse accepted = 1.73%
Gen #5973: temp = 0.000013, best score = 0.00282170, cur score = 0.00286301,
worse accepted = 2.57%
Gen #5974: temp = 0.000013, best score = 0.00282170, cur score = 0.00288064,
worse accepted = 2.05%
Gen #5975: temp = 0.000013, best score = 0.00282170, cur score = 0.00286555,
worse accepted = 1.84%
Gen #5976: temp = 0.000013, best score = 0.00282170, cur score = 0.00283617,
worse accepted = 2.35%
Gen #5977: temp = 0.000013, best score = 0.00282170, cur score = 0.00288597,
worse accepted = 2.25%
Gen #5978: temp = 0.000013, best score = 0.00282170, cur score = 0.00286454,
worse accepted = 2.77%
Gen #5979: temp = 0.000013, best score = 0.00282170, cur score = 0.00285883,
worse accepted = 1.74%
Gen #5980: temp = 0.000013, best score = 0.00282170, cur score = 0.00286961,
worse accepted = 2.04%
Gen #5981: temp = 0.000013, best score = 0.00282170, cur score = 0.00286217,

worse accepted = 2.56%
Gen #5982: temp = 0.000013, best score = 0.00282170, cur score = 0.00286512,
worse accepted = 3.70%
Gen #5983: temp = 0.000013, best score = 0.00282170, cur score = 0.00290003,
worse accepted = 1.84%
Gen #5984: temp = 0.000013, best score = 0.00282170, cur score = 0.00285652,
worse accepted = 1.12%
Gen #5985: temp = 0.000013, best score = 0.00282170, cur score = 0.00304067,
worse accepted = 3.07%
Gen #5986: temp = 0.000013, best score = 0.00282170, cur score = 0.00290252,
worse accepted = 2.37%
Gen #5987: temp = 0.000013, best score = 0.00282170, cur score = 0.00288845,
worse accepted = 1.84%
Gen #5988: temp = 0.000013, best score = 0.00282170, cur score = 0.00284968,
worse accepted = 2.25%
Gen #5989: temp = 0.000013, best score = 0.00282170, cur score = 0.00287860,
worse accepted = 2.66%
Gen #5990: temp = 0.000012, best score = 0.00282170, cur score = 0.00285142,
worse accepted = 1.96%
Gen #5991: temp = 0.000012, best score = 0.00282170, cur score = 0.00284880,
worse accepted = 2.15%
Gen #5992: temp = 0.000012, best score = 0.00282170, cur score = 0.00287139,
worse accepted = 1.63%
Gen #5993: temp = 0.000012, best score = 0.00282170, cur score = 0.00284243,
worse accepted = 1.72%
Gen #5994: temp = 0.000012, best score = 0.00282170, cur score = 0.00283323,
worse accepted = 1.64%
Gen #5995: temp = 0.000012, best score = 0.00282170, cur score = 0.00284304,
worse accepted = 2.03%
Gen #5996: temp = 0.000012, best score = 0.00282170, cur score = 0.00284666,
worse accepted = 1.53%
Gen #5997: temp = 0.000012, best score = 0.00282170, cur score = 0.00292725,
worse accepted = 2.67%
Gen #5998: temp = 0.000012, best score = 0.00282170, cur score = 0.00283999,
worse accepted = 2.47%
Gen #5999: temp = 0.000012, best score = 0.00282170, cur score = 0.00285987,
worse accepted = 2.26%
Gen #6000: temp = 0.000012, best score = 0.00282170, cur score = 0.00285639,
worse accepted = 1.63%
Gen #6001: temp = 0.000012, best score = 0.00282170, cur score = 0.00283315,
worse accepted = 1.84%
Gen #6002: temp = 0.000012, best score = 0.00282170, cur score = 0.00289616,
worse accepted = 1.83%
Gen #6003: temp = 0.000012, best score = 0.00282170, cur score = 0.00284707,
worse accepted = 1.32%
Gen #6004: temp = 0.000012, best score = 0.00282170, cur score = 0.00286116,
worse accepted = 1.73%
Gen #6005: temp = 0.000012, best score = 0.00282170, cur score = 0.00284375,

worse accepted = 2.15%
Gen #6006: temp = 0.000012, best score = 0.00282170, cur score = 0.00285766,
worse accepted = 2.15%
Gen #6007: temp = 0.000012, best score = 0.00282170, cur score = 0.00284081,
worse accepted = 2.14%
Gen #6008: temp = 0.000012, best score = 0.00282170, cur score = 0.00292155,
worse accepted = 3.48%
Gen #6009: temp = 0.000012, best score = 0.00282170, cur score = 0.00289307,
worse accepted = 1.84%
Gen #6010: temp = 0.000012, best score = 0.00282170, cur score = 0.00283523,
worse accepted = 1.54%
Gen #6011: temp = 0.000012, best score = 0.00282170, cur score = 0.00283800,
worse accepted = 0.91%
Gen #6012: temp = 0.000012, best score = 0.00282170, cur score = 0.00283555,
worse accepted = 1.53%
Gen #6013: temp = 0.000012, best score = 0.00282170, cur score = 0.00286642,
worse accepted = 1.21%
Gen #6014: temp = 0.000012, best score = 0.00282170, cur score = 0.00286195,
worse accepted = 1.21%
Gen #6015: temp = 0.000012, best score = 0.00282170, cur score = 0.00283313,
worse accepted = 1.93%
Gen #6016: temp = 0.000012, best score = 0.00282170, cur score = 0.00286494,
worse accepted = 1.22%
Gen #6017: temp = 0.000012, best score = 0.00282170, cur score = 0.00287615,
worse accepted = 2.03%
Gen #6018: temp = 0.000012, best score = 0.00282170, cur score = 0.00284056,
worse accepted = 1.73%
Gen #6019: temp = 0.000012, best score = 0.00282170, cur score = 0.00285668,
worse accepted = 2.35%
Gen #6020: temp = 0.000012, best score = 0.00282170, cur score = 0.00294483,
worse accepted = 1.01%
Gen #6021: temp = 0.000012, best score = 0.00282170, cur score = 0.00287291,
worse accepted = 2.38%
Gen #6022: temp = 0.000012, best score = 0.00282170, cur score = 0.00288864,
worse accepted = 1.11%
Gen #6023: temp = 0.000012, best score = 0.00282170, cur score = 0.00287171,
worse accepted = 1.93%
Gen #6024: temp = 0.000012, best score = 0.00282170, cur score = 0.00287851,
worse accepted = 1.83%
Gen #6025: temp = 0.000012, best score = 0.00282170, cur score = 0.00288096,
worse accepted = 2.35%
Gen #6026: temp = 0.000012, best score = 0.00282170, cur score = 0.00285907,
worse accepted = 1.52%
Gen #6027: temp = 0.000012, best score = 0.00282170, cur score = 0.00286416,
worse accepted = 1.42%
Gen #6028: temp = 0.000012, best score = 0.00282170, cur score = 0.00284417,
worse accepted = 0.70%
Gen #6029: temp = 0.000012, best score = 0.00282170, cur score = 0.00284885,

```
worse accepted = 0.40%
Gen #6030: temp = 0.000012, best score = 0.00282170, cur score = 0.00283901,
worse accepted = 1.32%
Gen #6031: temp = 0.000012, best score = 0.00282170, cur score = 0.00283903,
worse accepted = 1.32%
Gen #6032: temp = 0.000012, best score = 0.00282170, cur score = 0.00287046,
worse accepted = 2.46%
Gen #6033: temp = 0.000012, best score = 0.00282170, cur score = 0.00283688,
worse accepted = 1.83%
Gen #6034: temp = 0.000012, best score = 0.00282170, cur score = 0.00285887,
worse accepted = 2.03%
Gen #6035: temp = 0.000012, best score = 0.00282170, cur score = 0.00284587,
worse accepted = 2.03%
Gen #6036: temp = 0.000012, best score = 0.00282170, cur score = 0.00287042,
worse accepted = 1.41%
Gen #6037: temp = 0.000012, best score = 0.00282170, cur score = 0.00289137,
worse accepted = 1.32%
Gen #6038: temp = 0.000012, best score = 0.00282170, cur score = 0.00283055,
worse accepted = 0.91%
Gen #6039: temp = 0.000012, best score = 0.00282170, cur score = 0.00285710,
worse accepted = 1.31%
Gen #6040: temp = 0.000012, best score = 0.00282170, cur score = 0.00291377,
worse accepted = 1.72%
Gen #6041: temp = 0.000012, best score = 0.00282170, cur score = 0.00285096,
worse accepted = 2.80%
Gen #6042: temp = 0.000012, best score = 0.00282170, cur score = 0.00286433,
worse accepted = 1.72%
Gen #6043: temp = 0.000012, best score = 0.00282170, cur score = 0.00285927,
worse accepted = 1.32%
Gen #6044: temp = 0.000012, best score = 0.00282170, cur score = 0.00284597,
worse accepted = 1.31%
Gen #6045: temp = 0.000012, best score = 0.00282170, cur score = 0.00289769,
worse accepted = 1.11%
Gen #6046: temp = 0.000012, best score = 0.00282170, cur score = 0.00284724,
worse accepted = 1.42%
Gen #6047: temp = 0.000012, best score = 0.00282170, cur score = 0.00287219,
worse accepted = 1.83%
Gen #6048: temp = 0.000012, best score = 0.00282170, cur score = 0.00288458,
worse accepted = 2.14%
Gen #6049: temp = 0.000012, best score = 0.00282170, cur score = 0.00283124,
worse accepted = 2.24%
Gen #6050: temp = 0.000012, best score = 0.00282170, cur score = 0.00287301,
worse accepted = 1.42%
Gen #6051: temp = 0.000012, best score = 0.00282170, cur score = 0.00288928,
worse accepted = 1.01%
Gen #6052: temp = 0.000012, best score = 0.00282170, cur score = 0.00283872,
worse accepted = 1.73%
Gen #6053: temp = 0.000012, best score = 0.00282170, cur score = 0.00283921,
```

worse accepted = 1.83%
Gen #6054: temp = 0.000012, best score = 0.00282170, cur score = 0.00284574,
worse accepted = 1.94%
Gen #6055: temp = 0.000012, best score = 0.00282170, cur score = 0.00286229,
worse accepted = 2.13%
Gen #6056: temp = 0.000012, best score = 0.00282170, cur score = 0.00286497,
worse accepted = 1.72%
Gen #6057: temp = 0.000012, best score = 0.00282170, cur score = 0.00284948,
worse accepted = 0.71%
Gen #6058: temp = 0.000012, best score = 0.00282170, cur score = 0.00285359,
worse accepted = 3.59%
Gen #6059: temp = 0.000012, best score = 0.00282170, cur score = 0.00288968,
worse accepted = 1.62%
Gen #6060: temp = 0.000012, best score = 0.00282170, cur score = 0.00286102,
worse accepted = 1.94%
Gen #6061: temp = 0.000012, best score = 0.00282170, cur score = 0.00286872,
worse accepted = 2.03%
Gen #6062: temp = 0.000012, best score = 0.00282170, cur score = 0.00285797,
worse accepted = 1.95%
Gen #6063: temp = 0.000012, best score = 0.00282170, cur score = 0.00287990,
worse accepted = 1.42%
Gen #6064: temp = 0.000012, best score = 0.00282170, cur score = 0.00286155,
worse accepted = 1.73%
Gen #6065: temp = 0.000012, best score = 0.00282170, cur score = 0.00284397,
worse accepted = 2.24%
Gen #6066: temp = 0.000012, best score = 0.00282170, cur score = 0.00284075,
worse accepted = 1.63%
Gen #6067: temp = 0.000012, best score = 0.00282170, cur score = 0.00285172,
worse accepted = 1.83%
Gen #6068: temp = 0.000012, best score = 0.00282170, cur score = 0.00284596,
worse accepted = 1.22%
Gen #6069: temp = 0.000012, best score = 0.00282170, cur score = 0.00283847,
worse accepted = 1.94%
Gen #6070: temp = 0.000012, best score = 0.00282170, cur score = 0.00284239,
worse accepted = 1.22%
Gen #6071: temp = 0.000012, best score = 0.00282170, cur score = 0.00290826,
worse accepted = 1.83%
Gen #6072: temp = 0.000012, best score = 0.00282170, cur score = 0.00284552,
worse accepted = 1.94%
Gen #6073: temp = 0.000011, best score = 0.00282170, cur score = 0.00283485,
worse accepted = 1.01%
Gen #6074: temp = 0.000011, best score = 0.00282170, cur score = 0.00285644,
worse accepted = 0.90%
Gen #6075: temp = 0.000011, best score = 0.00282170, cur score = 0.00289660,
worse accepted = 2.13%
Gen #6076: temp = 0.000011, best score = 0.00282170, cur score = 0.00284874,
worse accepted = 1.52%
Gen #6077: temp = 0.000011, best score = 0.00282170, cur score = 0.00285292,

worse accepted = 1.32%
Gen #6078: temp = 0.000011, best score = 0.00282170, cur score = 0.00283100,
worse accepted = 1.12%
Gen #6079: temp = 0.000011, best score = 0.00282170, cur score = 0.00287245,
worse accepted = 1.72%
Gen #6080: temp = 0.000011, best score = 0.00282170, cur score = 0.00284739,
worse accepted = 1.74%
Gen #6081: temp = 0.000011, best score = 0.00282170, cur score = 0.00285929,
worse accepted = 1.42%
Gen #6082: temp = 0.000011, best score = 0.00282170, cur score = 0.00284260,
worse accepted = 0.91%
Gen #6083: temp = 0.000011, best score = 0.00282170, cur score = 0.00284934,
worse accepted = 2.66%
Gen #6084: temp = 0.000011, best score = 0.00282170, cur score = 0.00294364,
worse accepted = 1.73%
Gen #6085: temp = 0.000011, best score = 0.00282170, cur score = 0.00285874,
worse accepted = 0.51%
Gen #6086: temp = 0.000011, best score = 0.00282170, cur score = 0.00285462,
worse accepted = 1.63%
Gen #6087: temp = 0.000011, best score = 0.00282170, cur score = 0.00285100,
worse accepted = 1.11%
Gen #6088: temp = 0.000011, best score = 0.00282170, cur score = 0.00285453,
worse accepted = 1.64%
Gen #6089: temp = 0.000011, best score = 0.00282170, cur score = 0.00283572,
worse accepted = 1.52%
Gen #6090: temp = 0.000011, best score = 0.00282170, cur score = 0.00284669,
worse accepted = 1.82%
Gen #6091: temp = 0.000011, best score = 0.00282170, cur score = 0.00292135,
worse accepted = 1.52%
Gen #6092: temp = 0.000011, best score = 0.00282170, cur score = 0.00288376,
worse accepted = 1.53%
Gen #6093: temp = 0.000011, best score = 0.00282170, cur score = 0.00287165,
worse accepted = 1.93%
Gen #6094: temp = 0.000011, best score = 0.00282170, cur score = 0.00287384,
worse accepted = 2.34%
Gen #6095: temp = 0.000011, best score = 0.00282170, cur score = 0.00292622,
worse accepted = 2.57%
Gen #6096: temp = 0.000011, best score = 0.00282170, cur score = 0.00286395,
worse accepted = 1.54%
Gen #6097: temp = 0.000011, best score = 0.00282170, cur score = 0.00286538,
worse accepted = 0.81%
Gen #6098: temp = 0.000011, best score = 0.00282170, cur score = 0.00289737,
worse accepted = 1.21%
Gen #6099: temp = 0.000011, best score = 0.00282170, cur score = 0.00291770,
worse accepted = 1.72%
Gen #6100: temp = 0.000011, best score = 0.00282170, cur score = 0.00284920,
worse accepted = 1.21%
Gen #6101: temp = 0.000011, best score = 0.00282170, cur score = 0.00283746,

worse accepted = 0.91%
Gen #6102: temp = 0.000011, best score = 0.00282170, cur score = 0.00283898,
worse accepted = 1.01%
Gen #6103: temp = 0.000011, best score = 0.00282170, cur score = 0.00287485,
worse accepted = 0.81%
Gen #6104: temp = 0.000011, best score = 0.00282170, cur score = 0.00290911,
worse accepted = 2.26%
Gen #6105: temp = 0.000011, best score = 0.00282170, cur score = 0.00283965,
worse accepted = 1.21%
Gen #6106: temp = 0.000011, best score = 0.00282170, cur score = 0.00282847,
worse accepted = 1.22%
Gen #6107: temp = 0.000011, best score = 0.00282170, cur score = 0.00283409,
worse accepted = 0.91%
Gen #6108: temp = 0.000011, best score = 0.00282170, cur score = 0.00285880,
worse accepted = 0.50%
Gen #6109: temp = 0.000011, best score = 0.00282170, cur score = 0.00287948,
worse accepted = 1.52%
Gen #6110: temp = 0.000011, best score = 0.00282170, cur score = 0.00286105,
worse accepted = 1.22%
Gen #6111: temp = 0.000011, best score = 0.00282170, cur score = 0.00284036,
worse accepted = 1.22%
Gen #6112: temp = 0.000011, best score = 0.00282170, cur score = 0.00284090,
worse accepted = 1.54%
Gen #6113: temp = 0.000011, best score = 0.00282170, cur score = 0.00283193,
worse accepted = 0.81%
Gen #6114: temp = 0.000011, best score = 0.00282170, cur score = 0.00283696,
worse accepted = 0.70%
Gen #6115: temp = 0.000011, best score = 0.00282170, cur score = 0.00288497,
worse accepted = 1.63%
Gen #6116: temp = 0.000011, best score = 0.00282170, cur score = 0.00283724,
worse accepted = 1.43%
Gen #6117: temp = 0.000011, best score = 0.00282170, cur score = 0.00291004,
worse accepted = 1.72%
Gen #6118: temp = 0.000011, best score = 0.00282170, cur score = 0.00287027,
worse accepted = 1.11%
Gen #6119: temp = 0.000011, best score = 0.00282170, cur score = 0.00286295,
worse accepted = 2.15%
Gen #6120: temp = 0.000011, best score = 0.00282170, cur score = 0.00284507,
worse accepted = 2.25%
Gen #6121: temp = 0.000011, best score = 0.00282170, cur score = 0.00289269,
worse accepted = 1.93%
Gen #6122: temp = 0.000011, best score = 0.00282170, cur score = 0.00286456,
worse accepted = 3.17%
Gen #6123: temp = 0.000011, best score = 0.00282170, cur score = 0.00284931,
worse accepted = 1.72%
Gen #6124: temp = 0.000011, best score = 0.00282170, cur score = 0.00287776,
worse accepted = 1.01%
Gen #6125: temp = 0.000011, best score = 0.00282170, cur score = 0.00285827,

worse accepted = 1.63%
Gen #6126: temp = 0.000011, best score = 0.00282170, cur score = 0.00283666,
worse accepted = 1.12%
Gen #6127: temp = 0.000011, best score = 0.00282170, cur score = 0.00290165,
worse accepted = 1.32%
Gen #6128: temp = 0.000011, best score = 0.00282170, cur score = 0.00285700,
worse accepted = 2.16%
Gen #6129: temp = 0.000011, best score = 0.00282170, cur score = 0.00283338,
worse accepted = 1.73%
Gen #6130: temp = 0.000011, best score = 0.00282170, cur score = 0.00284633,
worse accepted = 0.30%
Gen #6131: temp = 0.000011, best score = 0.00282170, cur score = 0.00283023,
worse accepted = 1.01%
Gen #6132: temp = 0.000011, best score = 0.00282170, cur score = 0.00283696,
worse accepted = 0.81%
Gen #6133: temp = 0.000011, best score = 0.00282170, cur score = 0.00286452,
worse accepted = 0.70%
Gen #6134: temp = 0.000011, best score = 0.00282170, cur score = 0.00284860,
worse accepted = 0.40%
Gen #6135: temp = 0.000011, best score = 0.00282170, cur score = 0.00286461,
worse accepted = 1.73%
Gen #6136: temp = 0.000011, best score = 0.00282170, cur score = 0.00283037,
worse accepted = 0.20%
Gen #6137: temp = 0.000011, best score = 0.00282170, cur score = 0.00284034,
worse accepted = 2.25%
Gen #6138: temp = 0.000011, best score = 0.00282170, cur score = 0.00284356,
worse accepted = 0.91%
Gen #6139: temp = 0.000011, best score = 0.00282170, cur score = 0.00286831,
worse accepted = 1.95%
Gen #6140: temp = 0.000011, best score = 0.00282170, cur score = 0.00287462,
worse accepted = 1.52%
Gen #6141: temp = 0.000011, best score = 0.00282170, cur score = 0.00285643,
worse accepted = 1.73%
Gen #6142: temp = 0.000011, best score = 0.00282170, cur score = 0.00284421,
worse accepted = 0.40%
Gen #6143: temp = 0.000011, best score = 0.00282170, cur score = 0.00285894,
worse accepted = 1.73%
Gen #6144: temp = 0.000011, best score = 0.00282170, cur score = 0.00285275,
worse accepted = 2.03%
Gen #6145: temp = 0.000011, best score = 0.00282170, cur score = 0.00286216,
worse accepted = 0.91%
Gen #6146: temp = 0.000011, best score = 0.00282170, cur score = 0.00285035,
worse accepted = 1.52%
Gen #6147: temp = 0.000011, best score = 0.00282170, cur score = 0.00283656,
worse accepted = 1.42%
Gen #6148: temp = 0.000011, best score = 0.00282170, cur score = 0.00284696,
worse accepted = 0.81%
Gen #6149: temp = 0.000011, best score = 0.00282170, cur score = 0.00286525,

worse accepted = 0.70%
Gen #6150: temp = 0.000011, best score = 0.00282170, cur score = 0.00285760,
worse accepted = 1.73%
Gen #6151: temp = 0.000011, best score = 0.00282170, cur score = 0.00283203,
worse accepted = 0.81%
Gen #6152: temp = 0.000011, best score = 0.00282170, cur score = 0.00282996,
worse accepted = 1.32%
Gen #6153: temp = 0.000011, best score = 0.00282170, cur score = 0.00287219,
worse accepted = 1.11%
Gen #6154: temp = 0.000011, best score = 0.00282170, cur score = 0.00284780,
worse accepted = 0.81%
Gen #6155: temp = 0.000011, best score = 0.00282170, cur score = 0.00285841,
worse accepted = 2.54%
Gen #6156: temp = 0.000011, best score = 0.00282170, cur score = 0.00286083,
worse accepted = 1.11%
Gen #6157: temp = 0.000011, best score = 0.00282170, cur score = 0.00284044,
worse accepted = 1.12%
Gen #6158: temp = 0.000011, best score = 0.00282170, cur score = 0.00284106,
worse accepted = 1.93%
Gen #6159: temp = 0.000011, best score = 0.00282170, cur score = 0.00284681,
worse accepted = 0.71%
Gen #6160: temp = 0.000011, best score = 0.00282170, cur score = 0.00285237,
worse accepted = 0.70%
Gen #6161: temp = 0.000011, best score = 0.00282170, cur score = 0.00284727,
worse accepted = 1.73%
Gen #6162: temp = 0.000011, best score = 0.00282170, cur score = 0.00287066,
worse accepted = 1.73%
Gen #6163: temp = 0.000011, best score = 0.00282170, cur score = 0.00282792,
worse accepted = 0.40%
Gen #6164: temp = 0.000010, best score = 0.00282170, cur score = 0.00284318,
worse accepted = 1.42%
Gen #6165: temp = 0.000010, best score = 0.00282170, cur score = 0.00283910,
worse accepted = 1.22%
Gen #6166: temp = 0.000010, best score = 0.00282170, cur score = 0.00283918,
worse accepted = 1.21%
Gen #6167: temp = 0.000010, best score = 0.00282170, cur score = 0.00285827,
worse accepted = 0.91%
Gen #6168: temp = 0.000010, best score = 0.00282170, cur score = 0.00283592,
worse accepted = 1.01%
Gen #6169: temp = 0.000010, best score = 0.00282170, cur score = 0.00288004,
worse accepted = 0.50%
Gen #6170: temp = 0.000010, best score = 0.00282170, cur score = 0.00288189,
worse accepted = 1.73%
Gen #6171: temp = 0.000010, best score = 0.00282170, cur score = 0.00284197,
worse accepted = 2.04%
Gen #6172: temp = 0.000010, best score = 0.00282170, cur score = 0.00287441,
worse accepted = 2.55%
Gen #6173: temp = 0.000010, best score = 0.00282170, cur score = 0.00284207,

worse accepted = 2.13%
Gen #6174: temp = 0.000010, best score = 0.00282170, cur score = 0.00284592,
worse accepted = 0.71%
Gen #6175: temp = 0.000010, best score = 0.00282170, cur score = 0.00283930,
worse accepted = 0.81%
Gen #6176: temp = 0.000010, best score = 0.00282170, cur score = 0.00283928,
worse accepted = 2.25%
Gen #6177: temp = 0.000010, best score = 0.00282170, cur score = 0.00284324,
worse accepted = 1.11%
Gen #6178: temp = 0.000010, best score = 0.00282170, cur score = 0.00286435,
worse accepted = 1.32%
Gen #6179: temp = 0.000010, best score = 0.00282170, cur score = 0.00285782,
worse accepted = 0.30%
Gen #6180: temp = 0.000010, best score = 0.00282170, cur score = 0.00286646,
worse accepted = 1.42%
Gen #6181: temp = 0.000010, best score = 0.00282170, cur score = 0.00284863,
worse accepted = 1.42%
Gen #6182: temp = 0.000010, best score = 0.00282170, cur score = 0.00287925,
worse accepted = 1.62%
Gen #6183: temp = 0.000010, best score = 0.00282170, cur score = 0.00283281,
worse accepted = 1.22%
Gen #6184: temp = 0.000010, best score = 0.00282170, cur score = 0.00288261,
worse accepted = 1.11%
Gen #6185: temp = 0.000010, best score = 0.00282170, cur score = 0.00283110,
worse accepted = 0.81%
Gen #6186: temp = 0.000010, best score = 0.00282170, cur score = 0.00286261,
worse accepted = 1.62%
Gen #6187: temp = 0.000010, best score = 0.00282170, cur score = 0.00284528,
worse accepted = 1.42%
Gen #6188: temp = 0.000010, best score = 0.00282170, cur score = 0.00285044,
worse accepted = 1.01%
Gen #6189: temp = 0.000010, best score = 0.00282170, cur score = 0.00285712,
worse accepted = 1.11%
Gen #6190: temp = 0.000010, best score = 0.00282170, cur score = 0.00285142,
worse accepted = 0.71%
Gen #6191: temp = 0.000010, best score = 0.00282170, cur score = 0.00285930,
worse accepted = 2.26%
Gen #6192: temp = 0.000010, best score = 0.00282170, cur score = 0.00284940,
worse accepted = 1.32%
Gen #6193: temp = 0.000010, best score = 0.00282170, cur score = 0.00284619,
worse accepted = 1.42%
Gen #6194: temp = 0.000010, best score = 0.00282170, cur score = 0.00285315,
worse accepted = 0.91%
Gen #6195: temp = 0.000010, best score = 0.00282170, cur score = 0.00283798,
worse accepted = 1.53%
Gen #6196: temp = 0.000010, best score = 0.00282170, cur score = 0.00286263,
worse accepted = 1.52%
Gen #6197: temp = 0.000010, best score = 0.00282170, cur score = 0.00283898,

```
worse accepted = 0.60%
Gen #6198: temp = 0.000010, best score = 0.00282170, cur score = 0.00282875,
worse accepted = 1.11%
Gen #6199: temp = 0.000010, best score = 0.00282170, cur score = 0.00284747,
worse accepted = 1.01%
Gen #6200: temp = 0.000010, best score = 0.00282170, cur score = 0.00284936,
worse accepted = 0.70%
Gen #6201: temp = 0.000010, best score = 0.00282170, cur score = 0.00283421,
worse accepted = 1.12%
Gen #6202: temp = 0.000010, best score = 0.00282170, cur score = 0.00283290,
worse accepted = 0.81%
Gen #6203: temp = 0.000010, best score = 0.00282170, cur score = 0.00285729,
worse accepted = 1.11%
Gen #6204: temp = 0.000010, best score = 0.00282170, cur score = 0.00286612,
worse accepted = 1.31%
Gen #6205: temp = 0.000010, best score = 0.00282170, cur score = 0.00288900,
worse accepted = 1.32%
Gen #6206: temp = 0.000010, best score = 0.00282170, cur score = 0.00284119,
worse accepted = 0.40%
Gen #6207: temp = 0.000010, best score = 0.00282170, cur score = 0.00289543,
worse accepted = 1.93%
Gen #6208: temp = 0.000010, best score = 0.00282170, cur score = 0.00283408,
worse accepted = 1.42%
Gen #6209: temp = 0.000010, best score = 0.00282170, cur score = 0.00286569,
worse accepted = 0.91%
Gen #6210: temp = 0.000010, best score = 0.00282170, cur score = 0.00283452,
worse accepted = 1.63%
Gen #6211: temp = 0.000010, best score = 0.00282170, cur score = 0.00282751,
worse accepted = 0.60%
Gen #6212: temp = 0.000010, best score = 0.00282170, cur score = 0.00285387,
worse accepted = 0.91%
Gen #6213: temp = 0.000010, best score = 0.00282170, cur score = 0.00289969,
worse accepted = 1.22%
Gen #6214: temp = 0.000010, best score = 0.00282170, cur score = 0.00285342,
worse accepted = 0.91%
Gen #6215: temp = 0.000010, best score = 0.00282170, cur score = 0.00285405,
worse accepted = 0.91%
Gen #6216: temp = 0.000010, best score = 0.00282170, cur score = 0.00289220,
worse accepted = 1.82%
Gen #6217: temp = 0.000010, best score = 0.00282170, cur score = 0.00284669,
worse accepted = 1.42%
Gen #6218: temp = 0.000010, best score = 0.00282170, cur score = 0.00286581,
worse accepted = 1.01%
Gen #6219: temp = 0.000010, best score = 0.00282170, cur score = 0.00283378,
worse accepted = 1.11%
Gen #6220: temp = 0.000010, best score = 0.00282170, cur score = 0.00284722,
worse accepted = 0.81%
Gen #6221: temp = 0.000010, best score = 0.00282170, cur score = 0.00284684,
```

worse accepted = 1.01%
Gen #6222: temp = 0.000010, best score = 0.00282170, cur score = 0.00284133,
worse accepted = 1.22%
Gen #6223: temp = 0.000010, best score = 0.00282170, cur score = 0.00283713,
worse accepted = 0.80%
Gen #6224: temp = 0.000010, best score = 0.00282170, cur score = 0.00284576,
worse accepted = 1.72%
Gen #6225: temp = 0.000010, best score = 0.00282170, cur score = 0.00284792,
worse accepted = 1.42%
Gen #6226: temp = 0.000010, best score = 0.00282170, cur score = 0.00285066,
worse accepted = 1.11%
Gen #6227: temp = 0.000010, best score = 0.00282170, cur score = 0.00284004,
worse accepted = 0.50%
Gen #6228: temp = 0.000010, best score = 0.00282170, cur score = 0.00284633,
worse accepted = 0.30%
Gen #6229: temp = 0.000010, best score = 0.00282170, cur score = 0.00285478,
worse accepted = 0.91%
Gen #6230: temp = 0.000010, best score = 0.00282170, cur score = 0.00287224,
worse accepted = 1.22%
Gen #6231: temp = 0.000010, best score = 0.00282170, cur score = 0.00287176,
worse accepted = 0.60%
Gen #6232: temp = 0.000010, best score = 0.00282170, cur score = 0.00282866,
worse accepted = 0.50%
Gen #6233: temp = 0.000010, best score = 0.00282170, cur score = 0.00285612,
worse accepted = 2.24%
Gen #6234: temp = 0.000010, best score = 0.00282170, cur score = 0.00282907,
worse accepted = 0.61%
Gen #6235: temp = 0.000010, best score = 0.00282170, cur score = 0.00289132,
worse accepted = 0.60%
Gen #6236: temp = 0.000010, best score = 0.00282170, cur score = 0.00284399,
worse accepted = 0.50%
Gen #6237: temp = 0.000010, best score = 0.00282170, cur score = 0.00285395,
worse accepted = 1.32%
Gen #6238: temp = 0.000010, best score = 0.00282170, cur score = 0.00283353,
worse accepted = 0.71%
Gen #6239: temp = 0.000010, best score = 0.00282170, cur score = 0.00284071,
worse accepted = 0.60%
Gen #6240: temp = 0.000010, best score = 0.00282170, cur score = 0.00284423,
worse accepted = 0.40%
Gen #6241: temp = 0.000010, best score = 0.00282170, cur score = 0.00285428,
worse accepted = 1.72%
Gen #6242: temp = 0.000010, best score = 0.00282170, cur score = 0.00283706,
worse accepted = 1.41%
Gen #6243: temp = 0.000010, best score = 0.00282170, cur score = 0.00286371,
worse accepted = 0.70%
Gen #6244: temp = 0.000010, best score = 0.00282170, cur score = 0.00284235,
worse accepted = 0.91%
Gen #6245: temp = 0.000010, best score = 0.00282170, cur score = 0.00284146,

```
worse accepted = 0.10%
Gen #6246: temp = 0.000010, best score = 0.00282170, cur score = 0.00285955,
worse accepted = 0.50%
Gen #6247: temp = 0.000010, best score = 0.00282170, cur score = 0.00288661,
worse accepted = 1.72%
Gen #6248: temp = 0.000010, best score = 0.00282170, cur score = 0.00288403,
worse accepted = 1.52%
Gen #6249: temp = 0.000010, best score = 0.00282170, cur score = 0.00288266,
worse accepted = 1.33%
Gen #6250: temp = 0.000010, best score = 0.00282170, cur score = 0.00286750,
worse accepted = 0.80%
Gen #6251: temp = 0.000010, best score = 0.00282170, cur score = 0.00286951,
worse accepted = 1.73%
Gen #6252: temp = 0.000010, best score = 0.00282170, cur score = 0.00283277,
worse accepted = 0.91%
Gen #6253: temp = 0.000010, best score = 0.00282170, cur score = 0.00285915,
worse accepted = 1.01%
Gen #6254: temp = 0.000010, best score = 0.00282170, cur score = 0.00283234,
worse accepted = 1.01%
Gen #6255: temp = 0.000010, best score = 0.00282170, cur score = 0.00282614,
worse accepted = 0.10%
Gen #6256: temp = 0.000010, best score = 0.00282170, cur score = 0.00282387,
worse accepted = 0.71%
Gen #6257: temp = 0.000010, best score = 0.00282170, cur score = 0.00282387,
worse accepted = 0.00%
Gen #6258: temp = 0.000010, best score = 0.00282170, cur score = 0.00286073,
worse accepted = 0.81%
Gen #6259: temp = 0.000010, best score = 0.00282170, cur score = 0.00284954,
worse accepted = 1.11%
Gen #6260: temp = 0.000010, best score = 0.00282170, cur score = 0.00286054,
worse accepted = 1.22%
Gen #6261: temp = 0.000010, best score = 0.00282170, cur score = 0.00283349,
worse accepted = 1.11%
Gen #6262: temp = 0.000010, best score = 0.00282170, cur score = 0.00284135,
worse accepted = 0.91%
Gen #6263: temp = 0.000010, best score = 0.00282170, cur score = 0.00286680,
worse accepted = 1.93%
Gen #6264: temp = 0.000009, best score = 0.00282170, cur score = 0.00286312,
worse accepted = 1.52%
Gen #6265: temp = 0.000009, best score = 0.00282170, cur score = 0.00286240,
worse accepted = 1.11%
Gen #6266: temp = 0.000009, best score = 0.00282170, cur score = 0.00285005,
worse accepted = 1.02%
Gen #6267: temp = 0.000009, best score = 0.00282170, cur score = 0.00284707,
worse accepted = 0.30%
Gen #6268: temp = 0.000009, best score = 0.00282170, cur score = 0.00283778,
worse accepted = 0.50%
Gen #6269: temp = 0.000009, best score = 0.00282170, cur score = 0.00283912,
```

worse accepted = 1.11%
Gen #6270: temp = 0.000009, best score = 0.00282170, cur score = 0.00283500,
worse accepted = 0.50%
Gen #6271: temp = 0.000009, best score = 0.00282170, cur score = 0.00284278,
worse accepted = 0.92%
Gen #6272: temp = 0.000009, best score = 0.00282170, cur score = 0.00283453,
worse accepted = 1.11%
Gen #6273: temp = 0.000009, best score = 0.00282170, cur score = 0.00283377,
worse accepted = 0.81%
Gen #6274: temp = 0.000009, best score = 0.00282170, cur score = 0.00283160,
worse accepted = 0.20%
Gen #6275: temp = 0.000009, best score = 0.00282170, cur score = 0.00283899,
worse accepted = 1.32%
Gen #6276: temp = 0.000009, best score = 0.00282170, cur score = 0.00283680,
worse accepted = 1.32%
Gen #6277: temp = 0.000009, best score = 0.00282170, cur score = 0.00284081,
worse accepted = 1.22%
Gen #6278: temp = 0.000009, best score = 0.00282170, cur score = 0.00283316,
worse accepted = 0.40%
Gen #6279: temp = 0.000009, best score = 0.00282170, cur score = 0.00285773,
worse accepted = 1.11%
Gen #6280: temp = 0.000009, best score = 0.00282170, cur score = 0.00283954,
worse accepted = 0.20%
Gen #6281: temp = 0.000009, best score = 0.00282170, cur score = 0.00289818,
worse accepted = 1.31%
Gen #6282: temp = 0.000009, best score = 0.00282170, cur score = 0.00289424,
worse accepted = 1.22%
Gen #6283: temp = 0.000009, best score = 0.00282170, cur score = 0.00285916,
worse accepted = 0.61%
Gen #6284: temp = 0.000009, best score = 0.00282170, cur score = 0.00283605,
worse accepted = 0.71%
Gen #6285: temp = 0.000009, best score = 0.00282170, cur score = 0.00283972,
worse accepted = 0.71%
Gen #6286: temp = 0.000009, best score = 0.00282170, cur score = 0.00283450,
worse accepted = 0.80%
Gen #6287: temp = 0.000009, best score = 0.00282170, cur score = 0.00284007,
worse accepted = 0.10%
Gen #6288: temp = 0.000009, best score = 0.00282170, cur score = 0.00282775,
worse accepted = 0.91%
Gen #6289: temp = 0.000009, best score = 0.00282170, cur score = 0.00285343,
worse accepted = 0.40%
Gen #6290: temp = 0.000009, best score = 0.00282170, cur score = 0.00286472,
worse accepted = 1.63%
Gen #6291: temp = 0.000009, best score = 0.00282170, cur score = 0.00286353,
worse accepted = 0.60%
Gen #6292: temp = 0.000009, best score = 0.00282170, cur score = 0.00287603,
worse accepted = 1.93%
Gen #6293: temp = 0.000009, best score = 0.00282170, cur score = 0.00286244,

worse accepted = 1.93%
Gen #6294: temp = 0.000009, best score = 0.00282170, cur score = 0.00287489,
worse accepted = 1.11%
Gen #6295: temp = 0.000009, best score = 0.00282170, cur score = 0.00286369,
worse accepted = 0.91%
Gen #6296: temp = 0.000009, best score = 0.00282170, cur score = 0.00285076,
worse accepted = 1.73%
Gen #6297: temp = 0.000009, best score = 0.00282170, cur score = 0.00284187,
worse accepted = 0.50%
Gen #6298: temp = 0.000009, best score = 0.00282170, cur score = 0.00285220,
worse accepted = 1.22%
Gen #6299: temp = 0.000009, best score = 0.00282170, cur score = 0.00282520,
worse accepted = 0.10%
Gen #6300: temp = 0.000009, best score = 0.00282170, cur score = 0.00286510,
worse accepted = 0.91%
Gen #6301: temp = 0.000009, best score = 0.00282170, cur score = 0.00283120,
worse accepted = 0.60%
Gen #6302: temp = 0.000009, best score = 0.00282170, cur score = 0.00283855,
worse accepted = 0.70%
Gen #6303: temp = 0.000009, best score = 0.00282170, cur score = 0.00284237,
worse accepted = 0.70%
Gen #6304: temp = 0.000009, best score = 0.00282170, cur score = 0.00284366,
worse accepted = 0.91%
Gen #6305: temp = 0.000009, best score = 0.00282170, cur score = 0.00284666,
worse accepted = 0.50%
Gen #6306: temp = 0.000009, best score = 0.00282170, cur score = 0.00285062,
worse accepted = 1.01%
Gen #6307: temp = 0.000009, best score = 0.00282170, cur score = 0.00285152,
worse accepted = 0.81%
Gen #6308: temp = 0.000009, best score = 0.00282170, cur score = 0.00287508,
worse accepted = 1.92%
Gen #6309: temp = 0.000009, best score = 0.00282170, cur score = 0.00286948,
worse accepted = 0.91%
Gen #6310: temp = 0.000009, best score = 0.00282170, cur score = 0.00283183,
worse accepted = 0.50%
Gen #6311: temp = 0.000009, best score = 0.00282170, cur score = 0.00284412,
worse accepted = 1.32%
Gen #6312: temp = 0.000009, best score = 0.00282170, cur score = 0.00282868,
worse accepted = 1.01%
Gen #6313: temp = 0.000009, best score = 0.00282170, cur score = 0.00285824,
worse accepted = 0.30%
Gen #6314: temp = 0.000009, best score = 0.00282170, cur score = 0.00287304,
worse accepted = 0.91%
Gen #6315: temp = 0.000009, best score = 0.00282170, cur score = 0.00288058,
worse accepted = 1.21%
Gen #6316: temp = 0.000009, best score = 0.00282170, cur score = 0.00283910,
worse accepted = 1.01%
Gen #6317: temp = 0.000009, best score = 0.00282170, cur score = 0.00284114,

worse accepted = 0.30%
Gen #6318: temp = 0.000009, best score = 0.00282170, cur score = 0.00285250,
worse accepted = 0.30%
Gen #6319: temp = 0.000009, best score = 0.00282170, cur score = 0.00286311,
worse accepted = 1.51%
Gen #6320: temp = 0.000009, best score = 0.00282170, cur score = 0.00286154,
worse accepted = 1.11%
Gen #6321: temp = 0.000009, best score = 0.00282170, cur score = 0.00283551,
worse accepted = 1.43%
Gen #6322: temp = 0.000009, best score = 0.00282170, cur score = 0.00285079,
worse accepted = 1.21%
Gen #6323: temp = 0.000009, best score = 0.00282170, cur score = 0.00284246,
worse accepted = 0.71%
Gen #6324: temp = 0.000009, best score = 0.00282170, cur score = 0.00284106,
worse accepted = 0.50%
Gen #6325: temp = 0.000009, best score = 0.00282170, cur score = 0.00284811,
worse accepted = 1.42%
Gen #6326: temp = 0.000009, best score = 0.00282170, cur score = 0.00285155,
worse accepted = 1.01%
Gen #6327: temp = 0.000009, best score = 0.00282170, cur score = 0.00284320,
worse accepted = 1.01%
Gen #6328: temp = 0.000009, best score = 0.00282170, cur score = 0.00286455,
worse accepted = 0.91%
Gen #6329: temp = 0.000009, best score = 0.00282170, cur score = 0.00285671,
worse accepted = 0.30%
Gen #6330: temp = 0.000009, best score = 0.00282170, cur score = 0.00284776,
worse accepted = 0.60%
Gen #6331: temp = 0.000009, best score = 0.00282170, cur score = 0.00283260,
worse accepted = 0.71%
Gen #6332: temp = 0.000009, best score = 0.00282170, cur score = 0.00285294,
worse accepted = 1.31%
Gen #6333: temp = 0.000009, best score = 0.00282170, cur score = 0.00283637,
worse accepted = 1.32%
Gen #6334: temp = 0.000009, best score = 0.00282170, cur score = 0.00283593,
worse accepted = 0.70%
Gen #6335: temp = 0.000009, best score = 0.00282170, cur score = 0.00285212,
worse accepted = 1.21%
Gen #6336: temp = 0.000009, best score = 0.00282170, cur score = 0.00284622,
worse accepted = 0.91%
Gen #6337: temp = 0.000009, best score = 0.00282170, cur score = 0.00283541,
worse accepted = 0.81%
Gen #6338: temp = 0.000009, best score = 0.00282170, cur score = 0.00283498,
worse accepted = 0.50%
Gen #6339: temp = 0.000009, best score = 0.00282170, cur score = 0.00286711,
worse accepted = 0.81%
Gen #6340: temp = 0.000009, best score = 0.00282170, cur score = 0.00283148,
worse accepted = 0.30%
Gen #6341: temp = 0.000009, best score = 0.00282170, cur score = 0.00285636,

worse accepted = 0.91%
Gen #6342: temp = 0.000009, best score = 0.00282170, cur score = 0.00288570,
worse accepted = 1.01%
Gen #6343: temp = 0.000009, best score = 0.00282170, cur score = 0.00283612,
worse accepted = 1.01%
Gen #6344: temp = 0.000009, best score = 0.00282170, cur score = 0.00284176,
worse accepted = 0.30%
Gen #6345: temp = 0.000009, best score = 0.00282170, cur score = 0.00285874,
worse accepted = 0.91%
Gen #6346: temp = 0.000009, best score = 0.00282170, cur score = 0.00287086,
worse accepted = 0.60%
Gen #6347: temp = 0.000009, best score = 0.00282170, cur score = 0.00285155,
worse accepted = 0.91%
Gen #6348: temp = 0.000009, best score = 0.00282170, cur score = 0.00284554,
worse accepted = 1.31%
Gen #6349: temp = 0.000009, best score = 0.00282170, cur score = 0.00283323,
worse accepted = 0.91%
Gen #6350: temp = 0.000009, best score = 0.00282170, cur score = 0.00285813,
worse accepted = 1.93%
Gen #6351: temp = 0.000009, best score = 0.00282170, cur score = 0.00285397,
worse accepted = 1.21%
Gen #6352: temp = 0.000009, best score = 0.00282170, cur score = 0.00283773,
worse accepted = 0.30%
Gen #6353: temp = 0.000009, best score = 0.00282170, cur score = 0.00286447,
worse accepted = 1.11%
Gen #6354: temp = 0.000009, best score = 0.00282170, cur score = 0.00288035,
worse accepted = 1.11%
Gen #6355: temp = 0.000009, best score = 0.00282170, cur score = 0.00284250,
worse accepted = 0.60%
Gen #6356: temp = 0.000009, best score = 0.00282170, cur score = 0.00283135,
worse accepted = 0.40%
Gen #6357: temp = 0.000009, best score = 0.00282170, cur score = 0.00283398,
worse accepted = 0.81%
Gen #6358: temp = 0.000009, best score = 0.00282170, cur score = 0.00284655,
worse accepted = 1.01%
Gen #6359: temp = 0.000009, best score = 0.00282170, cur score = 0.00287045,
worse accepted = 0.91%
Gen #6360: temp = 0.000009, best score = 0.00282170, cur score = 0.00283854,
worse accepted = 1.12%
Gen #6361: temp = 0.000009, best score = 0.00282170, cur score = 0.00282821,
worse accepted = 0.50%
Gen #6362: temp = 0.000009, best score = 0.00282170, cur score = 0.00284622,
worse accepted = 0.50%
Gen #6363: temp = 0.000009, best score = 0.00282170, cur score = 0.00283461,
worse accepted = 1.22%
Gen #6364: temp = 0.000009, best score = 0.00282170, cur score = 0.00284474,
worse accepted = 0.20%
Gen #6365: temp = 0.000009, best score = 0.00282170, cur score = 0.00287555,

worse accepted = 1.01%
Gen #6366: temp = 0.000009, best score = 0.00282170, cur score = 0.00283422,
worse accepted = 0.51%
Gen #6367: temp = 0.000009, best score = 0.00282170, cur score = 0.00287400,
worse accepted = 0.40%
Gen #6368: temp = 0.000009, best score = 0.00282170, cur score = 0.00285484,
worse accepted = 0.91%
Gen #6369: temp = 0.000009, best score = 0.00282170, cur score = 0.00286303,
worse accepted = 1.12%
Gen #6370: temp = 0.000009, best score = 0.00282170, cur score = 0.00284816,
worse accepted = 1.42%
Gen #6371: temp = 0.000009, best score = 0.00282170, cur score = 0.00285983,
worse accepted = 0.91%
Gen #6372: temp = 0.000009, best score = 0.00282170, cur score = 0.00283890,
worse accepted = 1.12%
Gen #6373: temp = 0.000009, best score = 0.00282170, cur score = 0.00288622,
worse accepted = 1.41%
Gen #6374: temp = 0.000009, best score = 0.00282170, cur score = 0.00283833,
worse accepted = 0.51%
Gen #6375: temp = 0.000008, best score = 0.00282170, cur score = 0.00284198,
worse accepted = 0.40%
Gen #6376: temp = 0.000008, best score = 0.00282170, cur score = 0.00283319,
worse accepted = 0.60%
Gen #6377: temp = 0.000008, best score = 0.00282170, cur score = 0.00282789,
worse accepted = 0.30%
Gen #6378: temp = 0.000008, best score = 0.00282170, cur score = 0.00283397,
worse accepted = 0.60%
Gen #6379: temp = 0.000008, best score = 0.00282170, cur score = 0.00283882,
worse accepted = 0.60%
Gen #6380: temp = 0.000008, best score = 0.00282170, cur score = 0.00282959,
worse accepted = 0.70%
Gen #6381: temp = 0.000008, best score = 0.00282170, cur score = 0.00286783,
worse accepted = 0.70%
Gen #6382: temp = 0.000008, best score = 0.00282170, cur score = 0.00284791,
worse accepted = 0.81%
Gen #6383: temp = 0.000008, best score = 0.00282170, cur score = 0.00285409,
worse accepted = 0.71%
Gen #6384: temp = 0.000008, best score = 0.00282170, cur score = 0.00283538,
worse accepted = 0.71%
Gen #6385: temp = 0.000008, best score = 0.00282170, cur score = 0.00284399,
worse accepted = 0.60%
Gen #6386: temp = 0.000008, best score = 0.00282170, cur score = 0.00285577,
worse accepted = 0.70%
Gen #6387: temp = 0.000008, best score = 0.00282170, cur score = 0.00284828,
worse accepted = 1.72%
Gen #6388: temp = 0.000008, best score = 0.00282170, cur score = 0.00285120,
worse accepted = 0.30%
Gen #6389: temp = 0.000008, best score = 0.00282170, cur score = 0.00290490,

worse accepted = 1.83%
Gen #6390: temp = 0.000008, best score = 0.00282170, cur score = 0.00282864,
worse accepted = 0.50%
Gen #6391: temp = 0.000008, best score = 0.00282170, cur score = 0.00284240,
worse accepted = 0.20%
Gen #6392: temp = 0.000008, best score = 0.00282170, cur score = 0.00286279,
worse accepted = 0.61%
Gen #6393: temp = 0.000008, best score = 0.00282170, cur score = 0.00285913,
worse accepted = 0.91%
Gen #6394: temp = 0.000008, best score = 0.00282170, cur score = 0.00284657,
worse accepted = 0.71%
Gen #6395: temp = 0.000008, best score = 0.00282170, cur score = 0.00284565,
worse accepted = 0.81%
Gen #6396: temp = 0.000008, best score = 0.00282170, cur score = 0.00285559,
worse accepted = 1.52%
Gen #6397: temp = 0.000008, best score = 0.00282170, cur score = 0.00283711,
worse accepted = 0.20%
Gen #6398: temp = 0.000008, best score = 0.00282170, cur score = 0.00290381,
worse accepted = 1.61%
Gen #6399: temp = 0.000008, best score = 0.00282170, cur score = 0.00284911,
worse accepted = 0.51%
Gen #6400: temp = 0.000008, best score = 0.00282170, cur score = 0.00283601,
worse accepted = 0.10%
Gen #6401: temp = 0.000008, best score = 0.00282170, cur score = 0.00285247,
worse accepted = 1.31%
Gen #6402: temp = 0.000008, best score = 0.00282170, cur score = 0.00283841,
worse accepted = 0.81%
Gen #6403: temp = 0.000008, best score = 0.00282170, cur score = 0.00284191,
worse accepted = 0.91%
Gen #6404: temp = 0.000008, best score = 0.00282170, cur score = 0.00283035,
worse accepted = 0.81%
Gen #6405: temp = 0.000008, best score = 0.00282170, cur score = 0.00286394,
worse accepted = 0.50%
Gen #6406: temp = 0.000008, best score = 0.00282170, cur score = 0.00284440,
worse accepted = 0.91%
Gen #6407: temp = 0.000008, best score = 0.00282170, cur score = 0.00283143,
worse accepted = 0.71%
Gen #6408: temp = 0.000008, best score = 0.00282170, cur score = 0.00285419,
worse accepted = 0.20%
Gen #6409: temp = 0.000008, best score = 0.00282170, cur score = 0.00283894,
worse accepted = 1.11%
Gen #6410: temp = 0.000008, best score = 0.00282170, cur score = 0.00284232,
worse accepted = 0.90%
Gen #6411: temp = 0.000008, best score = 0.00282170, cur score = 0.00282707,
worse accepted = 1.52%
Gen #6412: temp = 0.000008, best score = 0.00282170, cur score = 0.00285649,
worse accepted = 0.70%
Gen #6413: temp = 0.000008, best score = 0.00282170, cur score = 0.00283651,

worse accepted = 0.81%
Gen #6414: temp = 0.000008, best score = 0.00282170, cur score = 0.00284000,
worse accepted = 0.10%
Gen #6415: temp = 0.000008, best score = 0.00282170, cur score = 0.00283956,
worse accepted = 1.21%
Gen #6416: temp = 0.000008, best score = 0.00282170, cur score = 0.00284036,
worse accepted = 0.91%
Gen #6417: temp = 0.000008, best score = 0.00282170, cur score = 0.00282780,
worse accepted = 0.20%
Gen #6418: temp = 0.000008, best score = 0.00282170, cur score = 0.00282780,
worse accepted = 0.00%
Gen #6419: temp = 0.000008, best score = 0.00282170, cur score = 0.00284790,
worse accepted = 0.20%
Gen #6420: temp = 0.000008, best score = 0.00282170, cur score = 0.00283806,
worse accepted = 0.91%
Gen #6421: temp = 0.000008, best score = 0.00282170, cur score = 0.00286969,
worse accepted = 0.50%
Gen #6422: temp = 0.000008, best score = 0.00282170, cur score = 0.00286478,
worse accepted = 1.21%
Gen #6423: temp = 0.000008, best score = 0.00282170, cur score = 0.00285392,
worse accepted = 1.93%
Gen #6424: temp = 0.000008, best score = 0.00282170, cur score = 0.00283984,
worse accepted = 0.30%
Gen #6425: temp = 0.000008, best score = 0.00282170, cur score = 0.00284087,
worse accepted = 0.71%
Gen #6426: temp = 0.000008, best score = 0.00282170, cur score = 0.00288195,
worse accepted = 1.32%
Gen #6427: temp = 0.000008, best score = 0.00282170, cur score = 0.00286328,
worse accepted = 1.53%
Gen #6428: temp = 0.000008, best score = 0.00282170, cur score = 0.00284607,
worse accepted = 0.60%
Gen #6429: temp = 0.000008, best score = 0.00282170, cur score = 0.00282894,
worse accepted = 0.50%
Gen #6430: temp = 0.000008, best score = 0.00282170, cur score = 0.00283346,
worse accepted = 1.32%
Gen #6431: temp = 0.000008, best score = 0.00282170, cur score = 0.00284006,
worse accepted = 0.81%
Gen #6432: temp = 0.000008, best score = 0.00282170, cur score = 0.00285047,
worse accepted = 0.60%
Gen #6433: temp = 0.000008, best score = 0.00282170, cur score = 0.00284097,
worse accepted = 0.20%
Gen #6434: temp = 0.000008, best score = 0.00282170, cur score = 0.00283351,
worse accepted = 0.60%
Gen #6435: temp = 0.000008, best score = 0.00282170, cur score = 0.00283542,
worse accepted = 1.21%
Gen #6436: temp = 0.000008, best score = 0.00282170, cur score = 0.00283310,
worse accepted = 0.40%
Gen #6437: temp = 0.000008, best score = 0.00282170, cur score = 0.00282875,

worse accepted = 0.00%
Gen #6438: temp = 0.000008, best score = 0.00282170, cur score = 0.00285175,
worse accepted = 0.50%
Gen #6439: temp = 0.000008, best score = 0.00282170, cur score = 0.00282773,
worse accepted = 0.60%
Gen #6440: temp = 0.000008, best score = 0.00282170, cur score = 0.00284034,
worse accepted = 0.40%
Gen #6441: temp = 0.000008, best score = 0.00282170, cur score = 0.00283092,
worse accepted = 1.22%
Gen #6442: temp = 0.000008, best score = 0.00282170, cur score = 0.00286120,
worse accepted = 0.60%
Gen #6443: temp = 0.000008, best score = 0.00282170, cur score = 0.00284677,
worse accepted = 1.22%
Gen #6444: temp = 0.000008, best score = 0.00282170, cur score = 0.00283548,
worse accepted = 0.30%
Gen #6445: temp = 0.000008, best score = 0.00282170, cur score = 0.00283325,
worse accepted = 1.82%
Gen #6446: temp = 0.000008, best score = 0.00282170, cur score = 0.00283009,
worse accepted = 0.20%
Gen #6447: temp = 0.000008, best score = 0.00282170, cur score = 0.00282769,
worse accepted = 0.30%
Gen #6448: temp = 0.000008, best score = 0.00282170, cur score = 0.00282769,
worse accepted = 0.00%
Gen #6449: temp = 0.000008, best score = 0.00282170, cur score = 0.00283696,
worse accepted = 0.10%
Gen #6450: temp = 0.000008, best score = 0.00282170, cur score = 0.00284126,
worse accepted = 0.20%
Gen #6451: temp = 0.000008, best score = 0.00282170, cur score = 0.00283032,
worse accepted = 0.40%
Gen #6452: temp = 0.000008, best score = 0.00282170, cur score = 0.00285509,
worse accepted = 0.81%
Gen #6453: temp = 0.000008, best score = 0.00282170, cur score = 0.00287666,
worse accepted = 0.30%
Gen #6454: temp = 0.000008, best score = 0.00282170, cur score = 0.00285366,
worse accepted = 0.40%
Gen #6455: temp = 0.000008, best score = 0.00282170, cur score = 0.00284419,
worse accepted = 0.40%
Gen #6456: temp = 0.000008, best score = 0.00282170, cur score = 0.00283398,
worse accepted = 1.01%
Gen #6457: temp = 0.000008, best score = 0.00282170, cur score = 0.00284313,
worse accepted = 0.60%
Gen #6458: temp = 0.000008, best score = 0.00282170, cur score = 0.00284105,
worse accepted = 0.40%
Gen #6459: temp = 0.000008, best score = 0.00282170, cur score = 0.00284981,
worse accepted = 0.20%
Gen #6460: temp = 0.000008, best score = 0.00282170, cur score = 0.00283135,
worse accepted = 0.10%
Gen #6461: temp = 0.000008, best score = 0.00282170, cur score = 0.00283135,

worse accepted = 0.00%
Gen #6462: temp = 0.000008, best score = 0.00282170, cur score = 0.00284228,
worse accepted = 0.20%
Gen #6463: temp = 0.000008, best score = 0.00282170, cur score = 0.00282739,
worse accepted = 0.20%
Gen #6464: temp = 0.000008, best score = 0.00282170, cur score = 0.00282825,
worse accepted = 0.40%
Gen #6465: temp = 0.000008, best score = 0.00282170, cur score = 0.00282825,
worse accepted = 0.00%
Gen #6466: temp = 0.000008, best score = 0.00282170, cur score = 0.00286017,
worse accepted = 1.11%
Gen #6467: temp = 0.000008, best score = 0.00282170, cur score = 0.00287976,
worse accepted = 0.71%
Gen #6468: temp = 0.000008, best score = 0.00282170, cur score = 0.00282671,
worse accepted = 1.01%
Gen #6469: temp = 0.000008, best score = 0.00282170, cur score = 0.00286690,
worse accepted = 0.40%
Gen #6470: temp = 0.000008, best score = 0.00282170, cur score = 0.00285892,
worse accepted = 0.60%
Gen #6471: temp = 0.000008, best score = 0.00282170, cur score = 0.00283821,
worse accepted = 0.91%
Gen #6472: temp = 0.000008, best score = 0.00282170, cur score = 0.00284726,
worse accepted = 0.40%
Gen #6473: temp = 0.000008, best score = 0.00282170, cur score = 0.00283814,
worse accepted = 0.60%
Gen #6474: temp = 0.000008, best score = 0.00282170, cur score = 0.00283010,
worse accepted = 0.81%
Gen #6475: temp = 0.000008, best score = 0.00282170, cur score = 0.00285502,
worse accepted = 0.40%
Gen #6476: temp = 0.000008, best score = 0.00282170, cur score = 0.00286955,
worse accepted = 0.40%
Gen #6477: temp = 0.000008, best score = 0.00282170, cur score = 0.00283961,
worse accepted = 0.61%
Gen #6478: temp = 0.000008, best score = 0.00282170, cur score = 0.00283213,
worse accepted = 0.40%
Gen #6479: temp = 0.000008, best score = 0.00282170, cur score = 0.00284238,
worse accepted = 0.30%
Gen #6480: temp = 0.000008, best score = 0.00282170, cur score = 0.00283498,
worse accepted = 0.71%
Gen #6481: temp = 0.000008, best score = 0.00282170, cur score = 0.00286259,
worse accepted = 1.01%
Gen #6482: temp = 0.000008, best score = 0.00282170, cur score = 0.00284330,
worse accepted = 0.40%
Gen #6483: temp = 0.000008, best score = 0.00282170, cur score = 0.00285563,
worse accepted = 1.00%
Gen #6484: temp = 0.000008, best score = 0.00282170, cur score = 0.00285794,
worse accepted = 0.60%
Gen #6485: temp = 0.000008, best score = 0.00282170, cur score = 0.00286590,

worse accepted = 1.11%
Gen #6486: temp = 0.000008, best score = 0.00282170, cur score = 0.00285394,
worse accepted = 1.41%
Gen #6487: temp = 0.000008, best score = 0.00282170, cur score = 0.00284949,
worse accepted = 0.30%
Gen #6488: temp = 0.000008, best score = 0.00282170, cur score = 0.00284001,
worse accepted = 1.52%
Gen #6489: temp = 0.000008, best score = 0.00282170, cur score = 0.00285178,
worse accepted = 0.40%
Gen #6490: temp = 0.000008, best score = 0.00282170, cur score = 0.00283403,
worse accepted = 0.50%
Gen #6491: temp = 0.000008, best score = 0.00282170, cur score = 0.00284832,
worse accepted = 1.01%
Gen #6492: temp = 0.000008, best score = 0.00282170, cur score = 0.00284894,
worse accepted = 0.71%
Gen #6493: temp = 0.000008, best score = 0.00282170, cur score = 0.00286073,
worse accepted = 0.50%
Gen #6494: temp = 0.000008, best score = 0.00282170, cur score = 0.00285250,
worse accepted = 1.21%
Gen #6495: temp = 0.000008, best score = 0.00282170, cur score = 0.00288000,
worse accepted = 1.00%
Gen #6496: temp = 0.000008, best score = 0.00282170, cur score = 0.00283513,
worse accepted = 0.40%
Gen #6497: temp = 0.000008, best score = 0.00282170, cur score = 0.00284550,
worse accepted = 0.40%
Gen #6498: temp = 0.000008, best score = 0.00282170, cur score = 0.00284419,
worse accepted = 1.11%
Gen #6499: temp = 0.000008, best score = 0.00282170, cur score = 0.00283840,
worse accepted = 0.10%
Gen #6500: temp = 0.000008, best score = 0.00282170, cur score = 0.00285571,
worse accepted = 1.11%
Gen #6501: temp = 0.000007, best score = 0.00282170, cur score = 0.00284587,
worse accepted = 0.40%
Gen #6502: temp = 0.000007, best score = 0.00282170, cur score = 0.00285958,
worse accepted = 0.50%
Gen #6503: temp = 0.000007, best score = 0.00282170, cur score = 0.00282837,
worse accepted = 0.40%
Gen #6504: temp = 0.000007, best score = 0.00282170, cur score = 0.00283912,
worse accepted = 1.01%
Gen #6505: temp = 0.000007, best score = 0.00282170, cur score = 0.00285228,
worse accepted = 0.60%
Gen #6506: temp = 0.000007, best score = 0.00282170, cur score = 0.00286276,
worse accepted = 0.81%
Gen #6507: temp = 0.000007, best score = 0.00282170, cur score = 0.00285911,
worse accepted = 0.50%
Gen #6508: temp = 0.000007, best score = 0.00282170, cur score = 0.00284233,
worse accepted = 0.30%
Gen #6509: temp = 0.000007, best score = 0.00282170, cur score = 0.00284909,

worse accepted = 0.30%
Gen #6510: temp = 0.000007, best score = 0.00282170, cur score = 0.00283762,
worse accepted = 0.90%
Gen #6511: temp = 0.000007, best score = 0.00282170, cur score = 0.00282824,
worse accepted = 0.20%
Gen #6512: temp = 0.000007, best score = 0.00282170, cur score = 0.00284736,
worse accepted = 0.71%
Gen #6513: temp = 0.000007, best score = 0.00282170, cur score = 0.00284831,
worse accepted = 0.20%
Gen #6514: temp = 0.000007, best score = 0.00282170, cur score = 0.00282720,
worse accepted = 0.10%
Gen #6515: temp = 0.000007, best score = 0.00282170, cur score = 0.00285947,
worse accepted = 0.60%
Gen #6516: temp = 0.000007, best score = 0.00282170, cur score = 0.00283160,
worse accepted = 0.20%
Gen #6517: temp = 0.000007, best score = 0.00282170, cur score = 0.00284510,
worse accepted = 0.20%
Gen #6518: temp = 0.000007, best score = 0.00282170, cur score = 0.00283697,
worse accepted = 0.61%
Gen #6519: temp = 0.000007, best score = 0.00282170, cur score = 0.00284413,
worse accepted = 0.40%
Gen #6520: temp = 0.000007, best score = 0.00282170, cur score = 0.00284202,
worse accepted = 0.60%
Gen #6521: temp = 0.000007, best score = 0.00282170, cur score = 0.00283341,
worse accepted = 0.40%
Gen #6522: temp = 0.000007, best score = 0.00282170, cur score = 0.00285207,
worse accepted = 0.50%
Gen #6523: temp = 0.000007, best score = 0.00282170, cur score = 0.00285139,
worse accepted = 0.81%
Gen #6524: temp = 0.000007, best score = 0.00282170, cur score = 0.00282863,
worse accepted = 0.80%
Gen #6525: temp = 0.000007, best score = 0.00282170, cur score = 0.00284131,
worse accepted = 0.20%
Gen #6526: temp = 0.000007, best score = 0.00282170, cur score = 0.00285213,
worse accepted = 0.71%
Gen #6527: temp = 0.000007, best score = 0.00282170, cur score = 0.00285446,
worse accepted = 0.30%
Gen #6528: temp = 0.000007, best score = 0.00282170, cur score = 0.00283202,
worse accepted = 0.50%
Gen #6529: temp = 0.000007, best score = 0.00282170, cur score = 0.00286174,
worse accepted = 0.40%
Gen #6530: temp = 0.000007, best score = 0.00282170, cur score = 0.00286460,
worse accepted = 1.01%
Gen #6531: temp = 0.000007, best score = 0.00282170, cur score = 0.00286572,
worse accepted = 0.61%
Gen #6532: temp = 0.000007, best score = 0.00282170, cur score = 0.00283026,
worse accepted = 0.60%
Gen #6533: temp = 0.000007, best score = 0.00282170, cur score = 0.00283626,

worse accepted = 0.60%
Gen #6534: temp = 0.000007, best score = 0.00282170, cur score = 0.00287220,
worse accepted = 0.70%
Gen #6535: temp = 0.000007, best score = 0.00282170, cur score = 0.00284509,
worse accepted = 1.31%
Gen #6536: temp = 0.000007, best score = 0.00282170, cur score = 0.00284316,
worse accepted = 0.20%
Gen #6537: temp = 0.000007, best score = 0.00282170, cur score = 0.00283652,
worse accepted = 0.70%
Gen #6538: temp = 0.000007, best score = 0.00282170, cur score = 0.00284505,
worse accepted = 0.40%
Gen #6539: temp = 0.000007, best score = 0.00282170, cur score = 0.00285122,
worse accepted = 1.31%
Gen #6540: temp = 0.000007, best score = 0.00282170, cur score = 0.00287496,
worse accepted = 0.80%
Gen #6541: temp = 0.000007, best score = 0.00282170, cur score = 0.00283390,
worse accepted = 1.11%
Gen #6542: temp = 0.000007, best score = 0.00282170, cur score = 0.00283572,
worse accepted = 0.60%
Gen #6543: temp = 0.000007, best score = 0.00282170, cur score = 0.00285531,
worse accepted = 0.60%
Gen #6544: temp = 0.000007, best score = 0.00282170, cur score = 0.00282884,
worse accepted = 0.30%
Gen #6545: temp = 0.000007, best score = 0.00282170, cur score = 0.00285737,
worse accepted = 0.40%
Gen #6546: temp = 0.000007, best score = 0.00282170, cur score = 0.00285189,
worse accepted = 0.30%
Gen #6547: temp = 0.000007, best score = 0.00282170, cur score = 0.00283900,
worse accepted = 0.60%
Gen #6548: temp = 0.000007, best score = 0.00282170, cur score = 0.00283998,
worse accepted = 0.71%
Gen #6549: temp = 0.000007, best score = 0.00282170, cur score = 0.00284521,
worse accepted = 0.90%
Gen #6550: temp = 0.000007, best score = 0.00282170, cur score = 0.00282858,
worse accepted = 0.20%

```
---------------------------------------------------------------------------
KeyboardInterrupt                         Traceback (most recent call last)
<ipython-input-224-361998802978> in <module>
     10     for i in range(trials_per_temp):
     11         new_sol = tweak(*sol)
---> 12         while not satisfies_constraints(*new_sol):
     13             new_sol = tweak(*sol)
     14

<ipython-input-163-9da1e7c22eff> in satisfies_constraints(L, d, w)
     12
```

```
      13 def satisfies_constraints(L,d,w):
---> 14     return g1(L,d,w) <= 0 and g2(L,d,w) <= 0 and g3(L,d,w) <= 0 and␣
  ↪g4(L,d,w) <= 0

<ipython-input-163-9da1e7c22eff> in g1(L, d, w)
       1 def g1(L,d,w):
----> 2     return 1 - d**3 * L / (7178 * w**4)
       3
       4 def g2(L,d,w):
       5     return (4*d**2 - w*d)/(12566 * d * w**3 - w**4) + 1/(5108*w**2) - 1

KeyboardInterrupt:
```

[225]:
```
best_sol
```

[225]: (2.0047487597835207, 0.2818271996380395, 0.05000073942214025)

[226]:
```
sol = best_sol
print(g1(*sol), g2(*sol), g3(*sol), g4(*sol))
```

-0.00022915218098962242 -0.2358586856081092 -43.103434025100846
-0.7787813739598802

[ ]: